Chapter XI: COLLEGE STUDENT EXPERIENCE QUESTIONNAIRE

This chapter contains the results from the Spring 2002 CSEQ. For more information on the CSEQ, see Volume III, Chapter XXIV.

				Sex of	student			Tc	otal
		0 missing "s	ex" response	1 n	nale	2 fe	male		
		N	%	Ν	%	Ν	%	Ν	%
Surveys submitted	1 Yes	6	100	170	100	302	100	478	100
Age of student	1 19 or younger	0	0	8	5	14	5	22	5
	2 20-23	4	100	159	94	284	94	447	94
	3 24-29	0	0	3	2	4	1	7	1
Total		4	100	170	100	302	100	476	100
Marital status	1 not married	3	75	166	98	294	98	463	98
	2 married	1	25	3	2	7	2	11	2
Total		4	100	169	100	301	100	474	100
College classification	2 sophomore	0	0	1	1	4	1	5	1
	3 junior	1	33	117	69	228	76	346	73
	4 senior	2	67	52	31	69	23	123	26
Total		3	100	170	100	301	100	474	100
Enter college here or	1 started here	3	75	153	91	275	91	431	91
transfer	2 transferred	1	25	16	9	27	9	44	9
Total		4	100	169	100	302	100	475	100
Where live now	1 dorm, other housing	2	40	38	22	80	26	120	25
during school	2 residence in walking	2	40	86	51	185	61	273	57
	3 residence in driving	1	20	33	20	37	12	71	15
	4 fraternity, sorority	0	0	12	7	0	0	12	3
Total		5	100	169	100	302	100	476	100
Live with: no one	0 no	2	40	148	87	271	90	421	88
	1 yes	3	60	22	13	31	10	56	12
Total		5	100	170	100	302	100	477	100
Live with: other	0 no	3	60	31	18	52	17	86	18
students	1 yes	2	40	139	82	250	83	391	82
Total		5	100	170	100	302	100	477	100
Live with: spouse or	0 no	5	100	164	96	290	96	459	96
partner	1 yes	0	0	6	4	12	4	18	4
Total		5	100	170	100	302	100	477	100
Live with: my child	0 no	5	100	170	100	299	99	474	99
	1 yes	0	0	0	0	3	1	3	1
Total		5	100	170	100	302	100	477	100
Live with: my parents	0 no	5	100	168	99	297	98	470	99
	1 yes	0	0	2	1	5	2	7	1
Total		5	100	170	100	302	100	477	100
Live with: other	0 no	5	100	169	99	300	99	474	99
relatives	1 yes	0	0	1	1	2	1	3	1
Total		5	100	170	100	302	100	477	100
Live with: friends not	0 no	5	100	169	99	300	99	474	99
students here	1 yes	0	0	1	1	2	1	3	1
Total	-	5	100	170	100	302	100	477	100
Live with: others	0 no	5	100	170	100	300	99	475	100
	1 yes	0	0	0	0	2	1	2	0
Total	-	5	100	170	100	302	100	477	100
Access to a computer	1 yes	5	100	166	98	300	99	471	99
1 ···	2 no	0	0	4	2	2	1	6	1
Total		5	100	170	100	302	100	477	100
Grades at this college	2 B-, C+	0	0	21	100	23	8	44	100
at this conege	3 B	1	25	47	28	83	27	131	28
	4 A-, B+	2	50	64	38	126	42	192	40
	· · · · · · · · · · · · · · · · · · ·	1							
Total	5 A	4	25 100	37 169	22 100	70 302	23	108 475	23

				Sex of	student			То	tal
		0 missing "s	ex" response	1 n	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Parents graduate from college	1 no	3	50	58	34	75	25	136	28
conege	2 yes, both parents	3	50	70	41	142	47	215	45
	3 yes, father only	0	0	22	13	50	17	72	15
	4 yes, mother only	0	0	20	12	34	11	54	11
	5 do not know	0	0	0	0	1	0	1	0
Total		6	100	170	100	302	100	478	100
Enroll for a more	1 yes	6	100	119	71	233	77	358	75
advanced degree	2 no	0	0	49	29	68	23	117	25
Total		6	100	168	100	301	100	475	100
Number of term credit	1 6 or fewer	0	0	2	1	1	0	3	1
hours	2 7-11	0	0	1	1	1	0	2	0
	3 12-14	3	50	57	34	89	30	149	31
	4 15-16	3	50	93	55	166	55	262	55
	5 17 or more	0	0	17	10	44	15	61	13
Total		6	100	170	100	301	100	477	100
Hours on out of class	1 5 or less hrs weekly	1	17	17	10	6	2	24	5
academic work	2 6-10 hrs weekly	0	0	46	27	55	18	101	21
	3 11-15 hrs weekly	2	33	43	25	56	19	101	21
	4 16-20 hrs weekly	1	17	23	14	73	24	97	20
	5 21-25 hrs weekly	2	33	21	12	53	18	76	16
	6 26-30 hrs weekly	0	0	12	7	40	13	52	11
	7 more than 30 hrs	0	0	7	4	18	6	25	5
Total		6	100	169	100	301	100	476	100
Hours working on	1 none; no job	3	50	82	48	138	46	223	47
campus for pay	2 1-10 hrs weekly	3	50	58	34	116	39	177	37
	3 11-20 hrs weekly	0	0	26	15	42	14	68	14
	4 21-30 hrs weekly	0	0	0	0	4	1	4	1
	5 31-40 hrs weekly	0	0	2	1	0	0	2	0
	6 more than 40 hrs	0	0	2	1	1	0	3	1
Total		6	100	170	100	301	100	477	100
Hours working off	1 none; no job	3	50	124	73	222	74	349	73
campus for pay	2 1-10 hrs weekly	0	0	20	12	33	11	53	11
	3 11-20 hrs weekly	1	17	16	9	28	9	45	9
	4 21-30 hrs weekly	2	33	7	4	14	5	23	5
	5 31-40 hrs weekly	0	0	1	1	2	1	3	1
	6 more than 40 hrs	0	0	1	1	1	0	2	0
Total		6	100	169	100	300	100	475	100
How job affects	1 no job	1	17	53	31	93	31	147	31
school work	2 does not interfere	0	0	48	28	77	26	125	26
	3 takes some time	4	67	62	37	120	40	186	39
	4 takes lots of time	1	17	6	4	11	4	18	4
Total		6	100	169	100	301	100	476	100
Meet expenses: self	1 none	2	33	15	11	20	8	37	9
<u>1</u>	2 very little	1	17	55	40	107	41	163	41
	3 less than half	1	17	39	28	74	29	114	28
	4 about half	0	0	14	10	30	12	44	11
	5 more than half	2	33	4	3	17	7	23	6
	6 all or nearly all	0	0	10	7	17	4	20	5
Total		6	100	137	100	258	100	401	100
Meet expenses:	1 none	1	100	137	9	31	100	401	100
parents	2 very little	3	50	37	26	57	21	97	23
	3 less than half	1	50 17			53	19		
	4 about half			31	22			85	20
		1	17	19	13	39	14	59	14
	5 more than half	0	0	22 XI 2 21	15	35	13	57	13
	6 all or nearly all	0	0	XI-3 21	15	60	22	81	19

				Sex of	student			То	tal
		0 missing "s	ex" response	1 n	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Total		6	100	143	100	275	100	424	100
Meet expenses: spouse or partner		4	67	98	97	216	99	318	98
or partner	2 very little	1	17	2	2	1	0	4	1
	3 less than half	1	17	1	1	1	0	3	1
	4 about half	0	0	0	0	1	0	1	0
Total		6	100	101	100	219	100	326	100
Meet expenses: employer	1 none	5	83	96	93	208	95	309	94
employer	2 very little	0	0	2	2	6	3	8	2
	3 less than half	0	0	3	3	3	1	6	2
	4 about half	1	17	0	0	2	1	3	1
	5 more than half	0	0	1	1	0	0	1	0
	6 all or nearly all	0	0	1	1	1	0	2	1
Total		6	100	103	100	220	100	329	100
Meet expenses: scholarships and	1 none	1	17	24	18	44	16	69	17
grants	2 very little	1	17	15	11	37	14	53	13
	3 less than half	1	17	25	19	66	24	92	23
	4 about half	1	17	10	8	37	14	48	12
	5 more than half	1	17	26	20	30	11	57	14
	6 all or nearly all	1	17	31	24	56	21	88	22
Total		6	100	131	100	270	100	407	100
Meet expenses: loans	1 none	2	33	56	47	108	46	166	46
	2 very little	0	0	11	9	20	9	31	9
	3 less than half	1	17	16	13	35	15	52	14
	4 about half	1	17	17	14	21	9	39	11
	5 more than half	1	17	10	8	28	12	39	11
	6 all or nearly all	1	17	10	8	22	9	33	9
Total		6	100	120	100	234	100	360	100
Meet expenses: other	1 none	4	80	90	87	204	94	298	91
sources	2 very little	1	20	7	7	8	4	16	5
	3 less than half	0	0	2	2	4	2	6	2
	4 about half	0	0	1	1	0	0	1	0
	5 more than half	0	0	1	1	0	0	1	0
	6 all or nearly all	0	0	3	3	1	0	4	1
Total		5	100	104	100	217	100	326	100
Race: American	0 no	6	100	162	98	299	100	467	99
Indian or other native	1 yes	0	0	4	2	0	0	4	1
Total		6	100	166	100	299	100	471	100
Race: Asian or Pacific	0 no	5	83	157	95	293	98	455	97
Islander	1 yes	1	17	9	5	6	2	16	3
Total		6	100	166	100	299	100	471	100
Race: Black or	0 no	6	100	163	98	290	97	459	97
African American	1 yes	0	0	3	2	9	3	12	3
Total		6	100	166	100	299	100	471	100
Race: Caucasian	0 no	1	17	20	12	24	8	45	10
	1 yes	5	83	146	88	275	92	426	90
Total		6	100	166	100	299	100	471	100
Race: Mexican	0 no	6	100	165	99	297	99	468	99
American	1 yes	0	0	1	1	2	1	3	1
Total		6	100	166	100	299	100	471	100
Race: Puerto Rican	0 no	6	100	166	100	298	100	470	100
	1 yes	0	0	0	0	1	0	1	0
Total		6	100	166	100	299	100	471	100
Race: Other Hispanic	0 no	6	100	164	99	296	99	466	99
	1 yes	0	0	2	1	3	1	5	1
Total		6	100	XI-4 166	100	299	100	471	100

				Sex of	student			То	tal
		0 missing "s	ex" response	1 m	nale	2 fei	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Race: Other	0 no	6	100	158	95	294	98	458	97
	1 yes	0	0	8	5	5	2	13	3
Total		6	100	166	100	299	100	471	100
No. of racial/ethnic	1 belongs to 1 group	6	100	159	96	297	99	462	98
groups of student	2 belongs to 2 groups	0	0	7	4	2	1	9	2
Total		6	100	166	100	299	100	471	100
Racial or ethnic	1 American Indian	0	0	1	1	0	0	1	0
identification	2 Asian, Pacific Islander	1	17	7	4	6	2	14	3
	3 Black, African American	0	0	3	2	9	3	12	3
	4 White, Caucasian	5	83	140	84	273	91	418	89
	5 Mexican-American	0	0	0	0	2	1	2	0
	6 Puerto Rican	0	0	0	0	1	0	1	0
	7 Other Hispanic	0	0	2	1	2	1	4	1
	8 Other	0	0	6	4	4	1	10	2
	9 Multiracial	0	0	7	4	2	1	9	2
Total		6	100	166	100	299	100	471	100

Major

				Sex of	student			Tota	ıl
		0 missing "se	ex" response	1 n	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Major: Agriculture	0 no	6	100	167	99	300	100	473	100
	1 yes	0	0	1	1	0	0	1	0
Total		6	100	168	100	300	100	474	100
Major: Biological or life sciences	0 no	6	100	158	94	288	96	452	95
	1 yes	0	0	10	6	12	4	22	5
Total		6	100	168	100	300	100	474	100
Major: Business	0 no	6	100	140	83	280	93	426	90
	1 yes	0	0	28	17	20	7	48	10
Total		6	100	168	100	300	100	474	100
Major: Communications	0 no	6	100	163	97	289	96	458	97
	1 yes	0	0	5	3	11	4	16	3
Total		6	100	168	100	300	100	474	100
Major: Computer and information	0 no	5	83	161	96	300	100	466	98
sciences	1 yes	1	17	7	4	0	0	8	2
Total		6	100	168	100	300	100	474	100
Major: Education	0 no	6	100	166	99	281	94	453	96
	1 yes	0	0	2	1	19	6	21	4
Total	-	6	100	168	100	300	100	474	100
Major: Engineering	0 no	6	100	168	100	300	100	474	100
Total		6	100	168	100	300	100	474	100
Major: Ethnic, cultural, area studies	0 no	6	100	168	100	300	100	474	100
Total		6	100	168	100	300	100	474	100
Major: Foreign languages and	0 no	5	83	167	99	293	98	465	98
literature	1 yes	1	17	1	1	7	2	9	2
Total	<u> </u>	6	100	168	100	300	100	474	100
Major: Health-related fields	0 no	6	100	163	97	278	93	447	94
5	1 yes	0	0	5	3	22	7	27	6
Total	<u> </u>	6	100	168	100	300	100	474	100
Major: History	0 no	6	100	162	96	299	100	467	99
	1 yes	0	0	6	4	1	0	7	1
Total		6	100	168	100	300	100	474	100
Major: Humanities	0 no	5	83	157	93	286	95	448	95
	1 yes	1	17	11	7	14	5	26	5
Total	-)+-	6	100	168	100	300	100	474	100
Major: Liberal or general studies	0 no	6	100	168	100	300	100	474	100
Total		6	100	168	100	300	100	474	100
Major: Mathematics	0 no	6	100	165	98	296	99	467	99
	1 yes	0	0	3	2	4	1	7	1
Total	- 900	6	100	168	100	300	100	474	100
Major: Multi/interdisciplinary	0 no	6	100	167	99	300	100	474	100
studies	1 yes	0	0	107	1	0	0	1	0
Total	1 905	6	100	168	100	300	100	474	100
Major: Recreation or sports	0 no	6	100	168	100	299	100	474	100
management	1 yes	0	0	0	0	1	0	473	0
Total	1 yes	6	100	168	100	300	100	474	100
Major: Physical sciences	0 no	6	100	165	98	297	99	4/4	99
major. 1 hysical sciences		0	0	3	98	3	1	408	
Total	1 yes		100						
Total Major: Pro professional	0 m-	6		168	100	300	100	474	100
Major: Pre-professional	0 no	6	100	165	98	296	99	467	99
Total	1 yes	0	0 100	3	2	4 300	1 100	474	1 100

Major

				Sex of	student			То	tal
		0 missing "s	ex" response	1 n	nale	2 fei	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Major: Public administration	0 no	6	100	167	99	300	100	473	100
	1 yes	0	0	1	1	0	0	1	0
Total		6	100	168	100	300	100	474	100
Major: Social sciences	0 no	6	100	151	90	273	91	430	91
	1 yes	0	0	17	10	27	9	44	9
Total		6	100	168	100	300	100	474	100
Major: Visual and performing arts	0 no	6	100	163	97	292	97	461	97
	1 yes	0	0	5	3	8	3	13	3
Total		6	100	168	100	300	100	474	100
Major: Undecided	0 no	6	100	168	100	300	100	474	100
Total		6	100	168	100	300	100	474	100
Major: Other	0 no	3	50	70	42	91	30	164	35
	1 yes	3	50	98	58	209	70	310	65
Total		6	100	168	100	300	100	474	100

Library Experiences

				Sex of	student			To	al
		0 missing "se	ex" response	1 n	nale	2 fer	male		
		N	%	N	%	N	%	Ν	%
Used the library to	1 never	2	33	26	15	48	16	76	16
study	2 occasionally	2	33	89	53	166	55	257	54
	3 often	1	17	32	19	50	17	83	17
	4 very often	1	17	22	13	37	12	60	13
Total		6	100	169	100	301	100	476	100
Found something	1 never	0	0	49	29	86	28	135	28
interesting browsing	2 occasionally	4	67	93	55	169	56	266	56
	3 often	2	33	20	12	37	12	59	12
	4 very often	0	0	7	4	10	3	17	4
Total		6	100	169	100	302	100	477	100
Asked a	1 never	1	17	45	27	73	24	119	25
librarian/staff	2 occasionally	4	67	92	55	183	61	279	59
member for help	3 often	1	17	21	13	34	11	56	12
	4 very often	0	0	9	5	12	4	21	4
Total		6	100	167	100	302	100	475	100
Read assigned	1 never	1	17	36	21	57	19	94	20
material not texts	2 occasionally	1	17	97	58	153	51	251	53
	3 often	1	17	22	13	78	26	101	21
	4 very often	3	50	13	8	14	5	30	6
Total		6	100	168	100	302	100	476	100
Used index or	1 never	0	0	6	4	4	1	10	2
database to find	2 occasionally	1	17	47	28	53	18	101	21
material	3 often	2	33	70	42	121	40	193	41
	4 very often	3	50	45	27	124	41	172	36
Total		6	100	168	100	302	100	476	100
Wrote bibliography	1 never	0	0	9	5	10	3	19	4
for a term paper	2 occasionally	1	17	56	33	77	26	134	28
	3 often	4	67	66	39	99	33	169	36
	4 very often	1	17	37	22	114	38	152	32
Total		6	100	168	100	300	100	474	100
Gone back to read	1 never	1	17	69	42	155	51	225	48
basic reference	2 occasionally	3	50	75	45	115	38	193	41
	3 often	2	33	13	8	21	7	36	8
	4 very often	0	0	9	5	10	3	19	4
Total	-	6	100	166	100	301	100	473	100
Made a judgment	1 never	0	0	19	11	35	12	54	11
about quality of	2 occasionally	1	17	62	37	104	35	167	35
info.	3 often	2	33	57	34	105	35	164	35
	4 very often	3	50	30	18	57	19	90	19
Total		6	100	168	100	301	100	475	100

Computer and Information Technology Activities

				Sex of	student			To	tal
		0 missing "s	ex" response	1 n	nale	2 fei	male		
		N	%	Ν	%	Ν	%	Ν	%
Used computer/word	1 never	0	0	0	0	2	1	2	0
processor for paper	2 occasionally	0	0	3	2	6	2	9	2
	3 often	1	17	29	17	24	8	54	11
	4 very often	5	83	136	81	270	89	411	86
Total		6	100	168	100	302	100	476	100
Used e-mail to	1 never	0	0	2	1	4	1	6	1
communicate with class	2 occasionally	1	17	19	11	17	6	37	8
01000	3 often	1	17	36	21	55	18	92	19
	4 very often	4	67	111	66	226	75	341	72
Total		6	100	168	100	302	100	476	100
Used computer	1 never	1	17	66	40	113	37	180	38
tutorial to learn material	2 occasionally	3	50	54	32	125	41	182	38
material	3 often	1	17	27	16	44	15	72	15
	4 very often	1	17	20	12	20	7	41	9
Total		6	100	167	100	302	100	475	100
Joined in electronic	1 never	1	17	68	40	137	45	206	43
class discussions	2 occasionally	4	67	67	40	111	37	182	38
	3 often	0	0	17	10	40	13	57	12
	4 very often	1	17	16	10	14	5	31	7
Total		6	100	168	100	302	100	476	100
Searched Internet for	1 never	0	0	2	1	5	2	7	1
course material	2 occasionally	1	17	19	11	31	10	51	11
	3 often	2	33	50	30	61	20	113	24
	4 very often	3	50	97	58	204	68	304	64
Total		6	100	168	100	301	100	475	100
Retrieved off-campus	1 never	3	50	76	45	109	36	188	39
library materials	2 occasionally	1	17	50	30	125	41	176	37
	3 often	1	17	19	11	37	12	57	12
	4 very often	1	17	23	14	31	10	55	12
Total		6	100	168	100	302	100	476	100
Made visual displays	1 never	2	33	11	7	27	9	40	8
with computer	2 occasionally	3	50	53	32	118	39	174	37
	3 often	0	0	53	32	85	28	138	29
	4 very often	1	17	51	30	70	23	122	26
Total		6	100	168	100	300	100	474	100
Used a computer to	1 never	3	50	16	10	63	21	82	17
analyze data	2 occasionally	1	17	67	40	122	41	190	40
	3 often	0	0	41	24	67	22	108	23
	4 very often	2	33	44	26	49	16	95	20
Total		6	100	168	100	301	100	475	100
Developed Web	1 never	1	17	40	24	107	36	148	31
page, multimedia	2 occasionally	2	33	70	42	126	42	198	42
present.	3 often	2	33	33	20	42	14	77	16
	4 very often	1	17	25	15	26	9	52	11
Total		6	100	168	100	301	100	475	100

Course Learning

				Sex of	student			To	al
		0 missing "se	x" response	1 m	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Completed	1 never	0	0	4	2	0	0	4	1
assigned readings	2 occasionally	1	17	52	31	52	17	105	22
readings	3 often	2	33	58	35	120	40	180	38
	4 very often	3	50	52	31	130	43	185	39
Total		6	100	166	100	302	100	474	100
Took detailed	1 never	0	0	4	2	0	0	4	1
class notes	2 occasionally	1	17	26	16	14	5	41	9
	3 often	1	17	59	36	63	21	123	26
	4 very often	4	67	77	46	225	75	306	65
Total		6	100	166	100	302	100	474	100
Contributed to	1 never	0	0	1	1	3	1	4	1
class discussions	2 occasionally	2	33	42	25	90	30	134	29
415045510115	3 often	2	33	64	39	101	34	167	36
	4 very often	2	33	58	35	104	35	164	35
Total		6	100	165	100	298	100	469	100
Developed role	1 never	0	0	55	33	93	31	148	31
play/case study for class	2 occasionally	2	33	69	42	149	50	220	47
	3 often	4	67	24	15	45	15	73	15
	4 very often	0	0	17	10	14	5	31	7
Total		6	100	165	100	301	100	472	100
Put together	1 never	0	0	3	2	5	2	8	2
different facts	2 occasionally	1	17	35	21	71	24	107	23
and ideas	3 often	1	17	72	43	127	42	200	42
	4 very often	4	67	56	34	99	33	159	34
Total		6	100	166	100	302	100	474	100
Summarized	1 never	0	0	13	8	5	2	18	4
major points	2 occasionally	2	33	50	30	68	23	120	25
and information	3 often	2	33	56	34	122	40	180	38
	4 very often	2	33	48	29	107	35	157	33
Worked with	1 never	0	0	2	1	0	0	2	0
others on class	2 occasionally	1	17	35	21	57	19	93	20
project	3 often	3	50	66	40	118	39	187	39
	4 very often	2	33	63	38	127	42	192	41
Total		6	100	166	100	302	100	474	100
Applied class	1 never	0	0	11	7	1	0	12	3
material to	2 occasionally	2	33	56	34	80	26	138	29
other areas	3 often	1	17	55	33	128	42	184	39
	4 very often	3	50	44	27	93	31	140	30
Total		6	100	166	100	302	100	474	100
Used info. from	1 never	0	0	5	3	8	3	13	3
other areas in	2 occasionally	2	33	53	32	87	29	142	30
class	3 often	1	17	72	43	127	42	200	42
	4 very often	3	50	36	22	79	26	118	25
Total	-	6	100	166	100	301	100	473	100
Explained	1 never	0	0	3	2	0	0	3	1
course material	2 occasionally	3	50	47	28	78	26	128	27
to others	3 often	2	33	77	46	125	41	204	43
	4 very often	1	17	39	23	99	33	139	29

Course Learning

				Sex of	student			То	tal
		0 missing "se	ex" response	" response 1 male			male		
		Ν	%	Ν	%	Ν	%	Ν	%
Total		6	100	166	100	302	100	474	100
Worked on	1 never	0	0	0	0	2	1	2	0
project integrating	2 occasionally	1	17	39	24	42	14	82	17
ideas	3 often	2	33	69	42	116	39	187	40
	4 very often	3	50	57	35	140	47	200	42
Total		6	100	165	100	300	100	471	100

Writing Experiences

				Sex of	student			То	tal
		0 missing "se	ex" response	1 n	nale	2 fe	male		
		N	%	Ν	%	Ν	%	Ν	%
Used a	1 never	0	0	16	10	8	3	24	5
dictionary or thesaurus	2 occasionally	5	83	61	37	89	29	155	33
thesaulus	3 often	1	17	55	33	91	30	147	31
	4 very often	0	0	35	21	114	38	149	31
Total		6	100	167	100	302	100	475	100
Thought about	1 never	0	0	2	1	2	1	4	1
grammar, etc while writing	2 occasionally	1	17	31	19	26	9	58	12
while writing	3 often	2	33	60	36	85	28	147	31
	4 very often	3	50	74	44	189	63	266	56
Total		6	100	167	100	302	100	475	100
Asked others to	1 never	1	17	13	8	17	6	31	7
read your writing	2 occasionally	2	33	70	42	79	26	151	32
witting	3 often	3	50	54	32	107	36	164	35
	4 very often	0	0	30	18	98	33	128	27
Total		6	100	167	100	301	100	474	100
Referred to a	1 never	2	33	27	16	13	4	42	9
style manual	2 occasionally	4	67	79	47	109	36	192	40
	3 often	0	0	35	21	102	34	137	29
	4 very often	0	0	26	16	78	26	104	22
Total		6	100	167	100	302	100	475	100
Revised a paper	1 never	1	17	36	22	23	8	60	13
two or more times	2 occasionally	3	50	69	41	110	36	182	38
times	3 often	1	17	32	19	80	26	113	24
	4 very often	1	17	30	18	89	29	120	25
Total		6	100	167	100	302	100	475	100
Asked for	1 never	2	33	55	33	65	22	122	26
writing advice	2 occasionally	2	33	77	46	143	47	222	47
	3 often	1	17	22	13	66	22	89	19
	4 very often	1	17	13	8	28	9	42	9
Total		6	100	167	100	302	100	475	100
Prepared major	1 never	2	33	78	47	142	47	222	47
report for class	2 occasionally	3	50	64	38	125	41	192	40
	3 often	1	17	16	10	19	6	36	8
	4 very often	0	0	9	5	16	5	25	5
Total		6	100	167	100	302	100	475	100

Experiences with Faculty

				Sex of	student			Tot	al
		0 missing "se	ex" response	1 n	nale	2 fei	male		
		N	%	N	%	Ν	%	Ν	%
Asked instructor for	1 never	0	0	2	1	5	2	7	1
course information	2 occasionally	2	33	62	37	120	40	184	39
	3 often	4	67	65	39	121	40	190	40
	4 very often	0	0	38	23	56	19	94	20
Total	-	6	100	167	100	302	100	475	100
Discussed academic	1 never	1	17	10	6	20	7	31	7
program with	2 occasionally	2	33	76	45	162	54	240	50
faculty	3 often	3	50	61	36	77	25	141	30
	4 very often	0	0	21	13	43	14	64	13
Total		6	100	168	100	302	100	476	100
Discussed term	1 never	0	0	22	13	30	10	52	11
paper with faculty	2 occasionally	4	67	86	51	163	54	253	53
	3 often	1	17	40	24	83	28	124	26
	4 very often	1	17	19	11	25	8	45	9
Total		6	100	167	100	301	100	474	100
Discussed career	1 never	0	0	45	27	56	100	101	21
plans with faculty	2 occasionally	4	67	78	47	153	51	235	50
	3 often	2	33	30	18	63	21	95	20
		0	0	14	8	29	10	43	20
Total	4 very often					-			
Total	1	6	100	167	100	301	100	474	100
Worked harder due to instructor	1 never	0	0	19	11	14	5	33	7
feedback	2 occasionally	2	33	67	40	113	37	182	38
	3 often	3	50	60	36	120	40	183	39
	4 very often	1	17	21	13	55	18	77	16
Total		6	100	167	100	302	100	475	100
Socialized with faculty outside of	1 never	2	33	61	37	152	50	215	45
class	2 occasionally	2	33	73	44	109	36	184	39
	3 often	1	17	25	15	23	8	49	10
	4 very often	1	17	8	5	17	6	26	5
Total		6	100	167	100	301	100	474	100
Discussed with	1 never	0	0	51	31	104	34	155	33
others outside of class	2 occasionally	3	50	79	47	150	50	232	49
	3 often	3	50	25	15	35	12	63	13
	4 very often	0	0	12	7	13	4	25	5
Total		6	100	167	100	302	100	475	100
Asked instructor	1 never	1	17	46	28	76	25	123	26
about performance	2 occasionally	3	50	67	40	153	51	223	47
	3 often	2	33	43	26	60	20	105	22
	4 very often	0	0	11	7	13	4	24	5
Total		6	100	167	100	302	100	475	100
Worked to meet	1 never	1	17	32	19	32	11	65	14
faculty expectations	2 occasionally	1	17	68	41	125	42	194	41
	3 often	4	67	48	29	97	32	149	31
	4 very often	0	0	19	11	47	16	66	14
Total		6	100	167	100	301	100	474	100
Worked with	1 never	4	67	101	61	228	76	333	70
faculty member on	2 occasionally	2	33	34	20	39	13	75	16
research	3 often	0	0	17	10	21	7	38	8
	4 very often	0	0	17	8	13	4	27	6
Total	+ very onen	6	100	166	100	301	100	473	100

Arts, Music, and Theater Activities

				Sex of	student	-		То	tal
		0 missing "se	ex" response	1 n	nale	2 fe	male		
		N	%	Ν	%	Ν	%	Ν	%
Talked about	1 never	0	0	42	25	42	14	84	18
art or theater with others	2 occasionally	2	33	74	44	131	44	207	44
with others	3 often	3	50	28	17	63	21	94	20
	4 very often	1	17	23	14	65	22	89	19
Total		6	100	167	100	301	100	474	100
Went to exhibit	1 never	0	0	36	22	33	11	69	15
or performance	2 occasionally	4	67	89	54	141	47	234	49
	3 often	1	17	23	14	74	25	98	21
	4 very often	1	17	18	11	53	18	72	15
Total		6	100	166	100	301	100	473	100
Participated in	1 never	1	17	97	58	136	45	234	49
art or theater activity	2 occasionally	3	50	40	24	97	32	140	30
activity	3 often	1	17	14	8	26	9	41	9
	4 very often	1	17	15	9	42	14	58	12
Total		6	100	166	100	301	100	473	100
Talked about	1 never	0	0	22	13	22	7	44	9
music or musicians	2 occasionally	2	33	59	36	106	35	167	35
inusicians	3 often	1	17	37	22	88	29	126	27
	4 very often	3	50	48	29	84	28	135	29
Total		6	100	166	100	300	100	472	100
Attended a	1 never	0	0	20	12	19	6	39	8
concert or other music	2 occasionally	1	17	78	47	150	50	229	49
event	3 often	3	50	41	25	78	26	122	26
	4 very often	2	33	26	16	53	18	81	17
Total		6	100	165	100	300	100	471	100
Participated in	1 never	2	33	99	60	169	56	270	57
music activity	2 occasionally	2	33	32	19	71	24	105	22
	3 often	1	17	17	10	25	8	43	9
	4 very often	1	17	18	11	35	12	54	11
Total		6	100	166	100	300	100	472	100
Read or	1 never	1	17	77	46	120	40	198	42
discussed	2 occasionally	3	50	54	33	111	37	168	36
opinions of critics	3 often	1	17	15	9	36	12	52	11
	4 very often	1	17	20	12	34	11	55	12
Total		6	100	166	100	301	100	473	100

Campus Facilities

				Sex of	student			То	tal
		0 missing "s	ex" response	1 n	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	Ν	%
Used a campus	1 never	2	33	33	20	44	15	79	17
lounge to relax or study	2 occasionally	3	50	69	41	161	53	233	49
of study	3 often	1	17	49	29	65	22	115	24
	4 very often	0	0	17	10	32	11	49	10
Total		6	100	168	100	302	100	476	100
Met other	1 never	0	0	12	7	10	3	22	5
students for discussion	2 occasionally	4	67	61	37	121	40	186	39
discussion	3 often	1	17	65	39	107	35	173	36
	4 very often	1	17	29	17	64	21	94	20
Total		6	100	167	100	302	100	475	100
Attended	1 never	0	0	21	13	36	12	57	12
cultural/social event	2 occasionally	4	67	96	57	147	49	247	52
event	3 often	2	33	34	20	88	29	124	26
	4 very often	0	0	16	10	31	10	47	10
Total		6	100	167	100	302	100	475	100
Went to lecture	1 never	0	0	23	14	65	22	88	18
or panel discussion	2 occasionally	5	83	109	65	195	65	309	65
discussion	3 often	1	17	33	20	30	10	64	13
	4 very often	0	0	3	2	12	4	15	3
Total		6	100	168	100	302	100	476	100
Used a campus	1 never	3	50	71	42	106	35	180	38
learning lab or center	2 occasionally	3	50	67	40	145	48	215	45
center	3 often	0	0	23	14	36	12	59	12
	4 very often	0	0	7	4	15	5	22	5
Total		6	100	168	100	302	100	476	100
Used campus	1 never	2	33	14	8	19	6	35	7
recreational facilities	2 occasionally	3	50	41	24	104	34	148	31
lacintics	3 often	0	0	56	33	79	26	135	28
	4 very often	1	17	57	34	100	33	158	33
Total		6	100	168	100	302	100	476	100
Played a team	1 never	5	83	52	31	162	54	219	46
sport	2 occasionally	1	17	32	19	55	18	88	19
	3 often	0	0	33	20	33	11	66	14
	4 very often	0	0	51	30	51	17	102	21
Followed	1 never	2	33	37	22	83	28	122	26
regular exercise schedule	2 occasionally	4	67	42	25	84	28	130	27
Solicult	3 often	0	0	37	22	51	17	88	19
	4 very often	0	0	51	31	83	28	134	28
Total		6	100	167	100	301	100	474	100

Clubs and Organizations

				Sex of	student			То	tal
		0 missing "s	ex" response	1 n	nale	2 fe	male		
		N	%	Ν	%	Ν	%	Ν	%
Attended a meeting of campus	1 never	1	17	22	13	28	9	51	11
org.	2 occasionally	1	17	28	17	48	16	77	16
	3 often	0	0	30	18	46	15	76	16
	4 very often	4	67	88	52	180	60	272	57
Total		6	100	168	100	302	100	476	100
Worked on campus	1 never	2	33	51	30	102	34	155	33
committee/organization	2 occasionally	1	17	38	23	50	17	89	19
	3 often	0	0	28	17	42	14	70	15
	4 very often	3	50	51	30	108	36	162	34
Total		6	100	168	100	302	100	476	100
Worked on off-campus	1 never	3	50	85	51	166	55	254	53
committee/org.	2 occasionally	2	33	44	26	71	24	117	25
	3 often	0	0	16	10	25	8	41	9
	4 very often	1	17	22	13	40	13	63	13
Total		6	100	167	100	302	100	475	100
Met with faculty to discuss	1 never	1	17	84	50	169	56	254	54
campus group	2 occasionally	2	33	46	28	90	30	138	29
	3 often	1	17	20	12	24	8	45	9
	4 very often	2	33	17	10	18	6	37	8
Total		6	100	167	100	301	100	474	100
Managed an organization on or	1 never	2	33	54	33	105	35	161	34
off campus	2 occasionally	1	17	32	19	70	23	103	22
	3 often	1	17	32	19	46	15	79	17
	4 very often	2	33	48	29	80	27	130	27
Total		6	100	166	100	301	100	473	100

Personal Experiences

				Sex of	student			To	tal
		0 missing "se	ex" response	1 n	nale	2 fe	male		
		N	%	Ν	%	Ν	%	N	%
Told friend about	1 never	0	0	10	6	2	1	12	3
reaction to others	2 occasionally	1	17	48	29	44	15	93	20
	3 often	3	50	65	39	93	31	161	34
	4 very often	2	33	44	26	162	54	208	44
Total		6	100	167	100	301	100	474	100
Discussed why some	1 never	0	0	10	6	11	4	21	4
people get along	2 occasionally	1	17	62	37	64	21	127	27
	3 often	2	33	60	36	100	33	162	34
	4 very often	3	50	35	21	126	42	164	35
Total		6	100	167	100	301	100	474	100
Asked for help with a	1 never	0	0	18	11	9	3	27	6
personal problem	2 occasionally	3	50	66	40	67	22	136	29
	3 often	2	33	53	32	91	30	146	31
	4 very often	1	17	30	18	134	45	165	35
Total		6	100	167	100	301	100	474	100
Read about personal	1 never	1	17	75	45	85	28	161	34
growth/self-improve	2 occasionally	3	50	58	35	130	43	191	40
	3 often	2	33	20	12	57	19	79	17
	4 very often	0	0	14	8	28	9	42	9
Total		6	100	167	100	300	100	473	100
Identified with	1 never	0	0	15	9	11	4	26	5
book/movie/TV	2 occasionally	2	33	59	36	93	31	154	33
character	3 often	0	0	62	37	107	36	169	36
	4 very often	4	67	30	18	90	30	124	26
Total		6	100	166	100	301	100	473	100
Took test to measure	1 never	2	33	43	26	52	17	97	21
abilities/interests	2 occasionally	3	50	75	45	149	50	227	48
	3 often	1	17	32	19	76	25	109	23
	4 very often	0	0	16	10	24	8	40	8
Total		6	100	166	100	301	100	473	100
Asked friend his/her	1 never	2	33	38	23	53	18	93	20
opinion of you	2 occasionally	3	50	78	47	127	42	208	44
	3 often	1	17	29	17	77	26	107	23
	4 very often	0	0	22	13	44	15	66	14
Total	-	6	100	167	100	301	100	474	100
Talked with F/S	1 never	4	67	88	53	160	53	252	53
about personal	2 occasionally	2	33	55	33	100	33	157	33
concern	3 often	0	0	14	8	30	10	44	9
	4 very often	0	0	10	6	11	4	21	4
Total		6	100	167	100	301	100	474	100

Student Acquaintances

				Sex of	student			Tot	al
		0 missing "se	ex" response	1 n	nale	2 fer	nale		
		N	%	Ν	%	N	%	Ν	%
Acquainted:	1 never	0	0	4	2	4	1	8	2
students of diff. interests	2 occasionally	2	33	57	34	98	32	157	33
interests	3 often	3	50	67	40	137	45	207	44
	4 very often	1	17	39	23	63	21	103	22
Total		6	100	167	100	302	100	475	100
Acquainted:	1 never	0	0	2	1	2	1	4	1
students of diff. background	2 occasionally	3	50	43	26	86	28	132	28
ouviigiounu	3 often	2	33	71	43	137	45	210	44
	4 very often	1	17	51	31	77	25	129	27
Total		6	100	167	100	302	100	475	100
Acquainted:	1 never	0	0	5	3	10	3	15	3
students of diff. age	2 occasionally	2	33	43	26	86	28	131	28
uge	3 often	3	50	67	40	121	40	191	40
	4 very often	1	17	52	31	85	28	138	29
Total		6	100	167	100	302	100	475	100
Acquainted:	1 never	0	0	2	1	6	2	8	2
students of diff. race	2 occasionally	3	50	67	40	138	46	208	44
lace	3 often	3	50	61	37	100	33	164	35
	4 very often	0	0	37	22	57	19	94	20
Total		6	100	167	100	301	100	474	100
Acquainted:	1 never	0	0	10	6	31	10	41	9
students from other country	2 occasionally	5	83	84	51	176	58	265	56
other country	3 often	1	17	43	26	59	20	103	22
	4 very often	0	0	29	17	36	12	65	14
Total		6	100	166	100	302	100	474	100
Discussions:	1 never	0	0	13	8	30	10	43	9
students of diff. values	2 occasionally	3	50	55	33	115	38	173	36
values	3 often	2	33	60	36	95	31	157	33
	4 very often	1	17	39	23	62	21	102	21
Total		6	100	167	100	302	100	475	100
Discussions:	1 never	0	0	22	13	64	21	86	18
students of diff. political	2 occasionally	3	50	47	28	116	38	166	35
political	3 often	3	50	51	31	71	24	125	26
	4 very often	0	0	47	28	51	17	98	21
Discussions:	1 never	0	0	16	10	37	12	53	11
students of diff. religious	2 occasionally	2	33	55	33	110	36	167	35
Teligious	3 often	3	50	54	32	91	30	148	31
	4 very often	1	17	42	25	64	21	107	23
Total		6	100	167	100	302	100	475	100
Discussions:	1 never	1	17	24	14	59	20	84	18
students of diff.	2 occasionally	1	17	77	46	143	47	221	47
race	3 often	1	17	36	22	64	21	101	21
	4 very often	3	50	30	18	36	12	69	15
Total		6	100	167	100	302	100	475	100
Discussions:	1 never	0	0	36	22	102	34	138	29
students of diff.	2 occasionally	5	83	69	41	137	45	211	44
country	3 often	1	17	36	22	36	12	73	15
	4 very often	0	0	26	16	27	9	53	11
Total	-	6	100	167	100	302	100	475	100

Science and Quantitative Experiences

				Sex of s	student			Tota	al
		0 missing "s	ex" response	1 m	ale	2 fer	nale		
		Ν	%	Ν	%	Ν	%	Ν	%
Memorized	1 never	2	33	5	3	4	1	11	2
formulas/definitions/concepts	2 occasionally	1	17	43	26	69	23	113	24
	3 often	0	0	53	32	88	29	141	30
	4 very often	3	50	66	40	141	47	210	44
Total		6	100	167	100	302	100	475	100
Expressed relationships using	1 never	3	50	12	7	29	10	44	9
math terms	2 occasionally	1	17	64	38	123	41	188	40
	3 often	1	17	41	25	81	27	123	26
	4 very often	1	17	50	30	68	23	119	25
Total		6	100	167	100	301	100	474	100
Explained scientific concept	1 never	1	17	16	10	43	14	60	13
to others	2 occasionally	4	67	61	37	140	46	205	43
	3 often	0	0	50	30	65	22	115	24
	4 very often	1	17	40	24	54	18	95	20
Total		6	100	167	100	302	100	475	100
Read articles about science	1 never	2	33	50	30	156	52	208	44
not assigned	2 occasionally	2	33	67	40	100	33	169	36
-	3 often	1	17	27	16	18	6	46	10
	4 very often	1	17	23	14	27	9	51	11
Total	<u> </u>	6	100	167	100	301	100	474	100
Completed an experiment	1 never	2	33	20	12	58	19	80	17
w/sci. methods	2 occasionally	3	50	81	49	140	46	224	47
	3 often	0	0	39	23	54	18	93	20
	4 very often	1	17	27	16	50	17	78	16
Total		6	100	167	100	302	100	475	100
Practiced using laboratory	1 never	2	33	56	34	141	47	199	42
equipment	2 occasionally	3	50	73	44	82	27	158	33
-	3 often	0	0	17	10	42	14	59	12
-	4 very often	1	17	21	13	36	12	58	12
Total	,	6	100	167	100	301	100	474	100
Showed how to use scientific	1 never	2	33	63	38	145	48	210	44
equipment	2 occasionally	3	50	60	36	97	32	160	34
	3 often	0	0	29	17	34	11	63	13
	4 very often	1	17	15	9	25	8	41	9
Total	r very orten	6	100	167	100	301	100	474	100
Explained experimental	1 never	3	50	49	29	101	33	153	32
procedure	2 occasionally	2	33	74	44	133	44	209	44
	3 often	0	0	27	16	45	15	72	15
	4 very often	1	17	17	10	23	8	41	9
Total	, very onen	6	17	167	100	302	100	41	100
Compared sci. method with	1 never	2	33	55	33	132	44	189	40
other methods	2 occasionally	3	50	71	43	132	38	189	40
-	3 often	0	0	24	43	36	12	60	13
-	4 very often	1	17	16	14	30 19	6	36	8
Explained estantific basis	-								
Explained scientific basis for concerns	1 never	2	33 33	46 75	28 45	108	36	156	33
	2 occasionally	2				132	44	209	44
-	2 offers		17 1	A O 1					
	3 often 4 very often	1	17	28 18	17	35	12	64 46	13

Topics of Conversation

				Sex of s	student			То	tal
		0 missing "se	ex" response	1 m	ale	2 fei	nale		
		N	%	Ν	%	N	%	Ν	%
Topic: Current events in	1 never	0	0	7	4	2	1	9	2
the news	2 occasionally	2	33	47	28	101	33	150	32
	3 often	2	33	65	39	120	40	187	39
	4 very often	2	33	49	29	79	26	130	27
Total		6	100	168	100	302	100	476	100
Topic: Social	1 never	0	0	13	8	13	4	26	5
issuespeace,justice, etc	2 occasionally	1	17	70	42	140	46	211	44
cic	3 often	3	50	50	30	93	31	146	31
	4 very often	2	33	34	20	56	19	92	19
Total		6	100	167	100	302	100	475	100
Topic: Different	1 never	0	0	11	7	7	2	18	4
lifestyles, etc.	2 occasionally	1	17	58	35	105	35	164	35
	3 often	2	33	63	38	125	42	190	40
	4 very often	3	50	34	20	64	21	101	21
Total		6	100	166	100	301	100	473	100
Topic: Ideas of writers,	1 never	1	17	21	13	69	23	91	19
etc.	2 occasionally	2	33	74	44	143	47	219	46
	3 often	2	33	50	30	64	21	116	24
	4 very often	1	17	23	14	26	9	50	11
Total		6	100	168	100	302	100	476	100
Topic: The	1 never	0	0	41	25	36	12	77	16
artspainting, poetry,	2 occasionally	3	50	67	40	129	43	199	42
etc.	3 often	2	33	33	20	88	29	123	26
	4 very often	1	17	26	16	49	16	76	16
Total		6	100	167	100	302	100	475	100
Topic:	1 never	2	33	44	26	107	36	153	32
Sciencetheories, etc.	2 occasionally	2	33	72	43	133	44	207	44
	3 often	1	17	36	21	44	15	81	17
	4 very often	1	17	16	10	17	6	34	7
Topic: Computers and	1 never	0	0	16	10	43	14	59	12
other technologies	2 occasionally	3	60	71	42	174	58	248	52
	3 often	0	0	53	32	66	22	119	25
	4 very often	2	40	28	17	18	6	48	10
Total		5	100	168	100	301	100	474	100
Topic: Social/ethical	1 never	0	0	22	13	50	17	72	15
issues re: science	2 occasionally	5	83	63	38	162	54	230	48
	3 often	0	0	59	35	63	21	122	26
	4 very often	1	17	24	14	26	9	51	11
Total		6	100	168	100	301	100	475	100
Topic: The	1 never	1	17	13	8	36	12	50	11
economyemployment,	2 occasionally	4	67	65	39	149	50	218	46
etc.	3 often	0	0	60	36	77	26	137	29
	4 very often	1	17	30	18	36	12	67	14
Total	-	6	100	168	100	298	100	472	100
Topic: International	1 never	0	0	17	10	34	11	51	11
relations	2 occasionally	3	50	67	40	138	46	208	44
	3 often	1	17	50	30	75	25	126	27
	4 very often	2	33	30	20	52	17	88	19
Total	,	6	100	168	100	299	100	473	100

Information in Conversations

				Sex of s	student	-		То	tal
		0 missing "s	ex" response	1 m	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	N	%
Referred to	1 never	0	0	6	4	4	1	10	2
readings or classes	2 occasionally	1	17	48	30	85	29	134	29
classes	3 often	2	33	73	46	138	46	213	46
	4 very often	3	50	33	21	71	24	107	23
Total		6	100	160	100	298	100	464	100
Explored	1 never	0	0	7	4	11	4	18	4
different ways of thinking	2 occasionally	1	17	65	41	118	40	184	40
or uninking	3 often	2	33	63	39	118	40	183	40
	4 very often	3	50	25	16	50	17	78	17
Total		6	100	160	100	297	100	463	100
Referred to	1 never	0	0	9	6	8	3	17	4
something instructor said	2 occasionally	1	17	67	42	117	39	185	40
instructor salu	3 often	3	50	57	36	128	43	188	41
	4 very often	2	33	26	16	45	15	73	16
Total		6	100	159	100	298	100	463	100
Subsequently	1 never	0	0	14	9	28	9	42	9
read something on a topic	2 occasionally	2	33	71	44	160	54	233	50
on a topic	3 often	3	50	56	35	85	29	144	31
	4 very often	1	17	19	12	25	8	45	10
Total		6	100	160	100	298	100	464	100
Changed	1 never	0	0	17	11	17	6	34	7
opinion because of others	2 occasionally	3	75	89	56	201	67	293	63
or others	3 often	0	0	42	26	63	21	105	23
	4 very often	1	25	12	8	17	6	30	6
Total		4	100	160	100	298	100	462	100
Persuaded	1 never	0	0	12	8	29	10	41	9
others to	2 occasionally	3	60	79	49	189	64	271	59
change their minds	3 often	1	20	54	34	59	20	114	25
	4 very often	1	20	15	9	20	7	36	8
Total		5	100	160	100	297	100	462	100

Reading, Writing, and College Opinion

				Sex of	student			То	tal
		0 missing '	sex" response	1 n	nale	2 fe	male		
		Ν	%	Ν	%	N	%	Ν	%
Number of texts	1 none	0	0	2	1	1	0	3	1
read	2 fewer than 5	1	17	51	31	51	17	103	22
	3 between 5 and 10	1	17	69	42	128	43	198	42
	4 between 10 and 20	2	33	37	22	81	27	120	25
	5 more than 20	2	33	6	4	40	13	48	10
Total		6	100	165	100	301	100	472	100
Number of	1 none	0	0	15	9	14	5	29	6
course packets read	2 fewer than 5	1	20	80	48	137	46	218	47
icad	3 between 5 and 10	1	20	33	20	82	28	116	25
	4 between 10 and 20	1	20	25	15	40	13	66	14
	5 more than 20	2	40	12	7	25	8	39	8
Total		5	100	165	100	298	100	468	100
Number of	1 none	0	0	36	22	57	19	93	20
non-assigned books read	2 fewer than 5	0	0	84	51	167	56	251	54
books read	3 between 5 and 10	2	40	32	19	41	14	75	16
	4 between 10 and 20	2	40	9	5	21	7	32	7
	5 more than 20	1	20	4	2	12	4	17	4
Total		5	100	165	100	298	100	468	100
Number of	1 none	1	17	7	4	12	4	20	4
essays written	2 fewer than 5	2	33	58	35	69	23	129	27
	3 between 5 and 10	2	33	53	32	122	41	177	38
	4 between 10 and 20	0	0	30	18	75	25	105	22
	5 more than 20	1	17	17	10	23	8	41	9
Total		6	100	165	100	301	100	472	100
Number of term	1 none	0	0	2	1	1	0	3	1
papers written	2 fewer than 5	0	0	38	23	67	22	105	22
	3 between 5 and 10	1	25	68	41	89	30	158	34
	4 between 10 and 20	1	25	30	18	94	32	125	27
	5 more than 20	2	50	27	16	47	16	76	16
Total		4	100	165	100	298	100	467	100
Overall opinion	2 low	0	0	6	4	4	1	10	2
of college	3	1	20	4	2	16	5	21	4
	4	0	0	19	12	23	8	42	9
	5	0	0	45	27	54	18	99	21
	6	1	20	38	23	90	30	129	27
	7	2	40	25	15	63	21	90	19
	8 high	1	20	28	17	51	17	80	17
Total		5	100	165	100	301	100	471	100

Measures of the College Environment

				Sex of	student			То	tal
		0 missing "se	ex" response	1 n	nale	2 fe	male		
		N	%	N	%	N	%	Ν	%
Env. Emphasis:	1 weak emphasis	0	0	1	1	1	0	2	0
Scholarship	2	1	17	2	1	0	0	3	1
	3	0	0	2	1	2	1	4	1
	4	0	0	12	7	10	3	22	5
	5	1	17	35	21	37	12	73	15
	6	1	17	70	41	118	39	189	40
	7 strong emphasis	3	50	47	28	134	44	184	39
Total		6	100	169	100	302	100	477	100
Env. Emphasis:	1 weak emphasis	1	17	4	2	6	2	11	2
Aesthetics	2	1	17	10	6	23	8	34	7
	3	1	17	16	9	36	12	53	11
	4	1	17	35	21	68	23	104	22
	5	1	17	51	30	83	27	135	28
	6	0	0	38	22	65	22	103	22
	7 strong emphasis	1	17	15	9	21	7	37	8
Total		6	100	169	100	302	100	477	100
Env. Emphasis:	1 weak emphasis	1	17	2	1	1	0	4	1
Analysis	2	0	0	0	0	2	1	2	0
	3	0	0	8	5	9	3	17	4
	4	1	17	24	14	30	10	55	12
	5	2	33	41	24	78	26	121	25
	6	1	17	57	34	111	37	169	35
	7 strong emphasis	1	17	37	22	71	24	109	23
Total		6	100	169	100	302	100	477	100
Env. Emphasis:	1 weak emphasis	0	0	10	6	14	5	24	5
Diversity	2	1	17	9	5	35	12	45	9
	3	0	0	28	17	54	18	82	17
	4	2	33	43	26	70	23	115	24
	5	0	0	34	20	65	22	99	21
	6	2	33	30	18	50	17	82	17
	7 strong emphasis	1	17	14	8	13	4	28	6
Total	<u> </u>	6	100	168	100	301	100	475	100
Env. Emphasis:	1 weak emphasis	0	0	4	2	1	0	5	1
Info. literacy	2	2	33	4	2	14	5	20	4
skills	3	1	17	8	5	31	10	40	8
	4	1	17	30	18	59	20	90	19
	5	0	0	55	33	81	27	136	29
	6	1	17	51	30	84	28	136	29
	7 strong emphasis	1	17	17	10	30	10	48	10
Total	<u> </u>	6	100	169	100	300	100	475	100
Env. Emphasis:	1 weak emphasis	1	17	14	8	23	8	38	8
Vocational	2	2	33	30	18	30	10	62	13
	3	1	17	21	12	48	16	70	15
	4	1	17	36	21	69	23	106	22
	5	0	0	35	21	71	23	106	22
	6	0	0	27	16	45	15	72	15
	7 strong emphasis	1	17	6	4	15	5	22	5
Total	, suong empinois	6	100	169	100	301	100	476	100

Measures of the College Environment

				Sex of	student			То	tal
		0 missing "s	ex" response	1 n	nale	2 fer	male		
		Ν	%	Ν	%	Ν	%	Ν	%
	1 weak emphasis	1	17	12	7	23	8	36	8
Practical courses	2	0	0	17	10	28	9	45	9
courses	3	1	17	24	14	52	17	77	16
	4	1	17	34	20	65	22	100	21
	5	1	17	44	26	79	26	124	26
	6	0	0	32	19	38	13	70	15
	7 strong emphasis	2	33	6	4	15	5	23	5
Relationships:	1 competitive	0	0	3	2	3	1	6	1
Other students	2	0	0	5	3	4	1	9	2
	3	2	33	6	4	9	3	17	4
	4	0	0	13	8	16	5	29	6
	5	0	0	33	20	58	19	91	19
	6	2	33	61	36	108	36	171	36
	7 friendly	2	33	48	28	103	34	153	32
Total		6	100	169	100	301	100	476	100
Relationships:	1 rigid	0	0	10	6	9	3	19	4
Administrative personnel	2	0	0	16	10	32	11	48	10
personner	3	2	33	17	10	30	10	49	10
	4	1	17	33	20	53	18	87	18
	5	1	17	45	27	94	31	140	30
	6	1	17	39	23	64	21	104	22
	7 helpful	1	17	7	4	19	6	27	6
Total		6	100	167	100	301	100	474	100
Relationships:	1 remote	0	0	1	1	0	0	1	0
Faculty members	2	0	0	5	3	6	2	11	2
members	3	0	0	10	6	18	6	28	6
	4	0	0	24	14	37	12	61	13
	5	1	17	43	26	89	30	133	28
	6	2	33	62	37	102	34	166	35
	7 approachable	3	50	23	14	49	16	75	16
Total		6	100	168	100	301	100	475	100

Estimates of Gains

				Sex of	student			Tot	al
		0 missing "se	x" response	1 n	nale	2 fer	nale		
		N	%	Ν	%	Ν	%	Ν	%
Gain: Vocational	1 very little	2	33	20	12	32	11	54	11
preparation	2 some	1	17	61	37	100	33	162	34
	3 quite a bit	1	17	56	34	121	40	178	38
	4 very much	2	33	27	16	49	16	78	17
Total		6	100	164	100	302	100	472	100
Gain: Skills for	1 very little	1	17	8	5	11	4	20	4
professional career	2 some	1	17	51	31	75	25	127	27
	3 quite a bit	1	17	68	41	151	50	220	47
	4 very much	3	50	37	23	65	22	105	22
Total		6	100	164	100	302	100	472	100
Gain: Broad general	1 very little	1	17	10	6	6	2	17	4
education	2 some	2	33	34	21	60	20	96	20
	3 quite a bit	3	50	83	51	156	52	242	51
	4 very much	0	0	37	23	80	26	117	25
Total		6	100	164	100	302	100	472	100
Gain: Career	1 very little	2	33	10	6	16	5	28	6
information	2 some	1	17	49	30	81	27	131	28
	3 quite a bit	1	17	71	43	136	45	208	44
	4 very much	2	33	34	21	69	23	105	22
Total		6	100	164	100	302	100	472	100
Gain: Enjoyment of	1 very little	0	0	49	30	61	20	110	23
art, music, drama	2 some	5	83	61	37	133	44	199	42
	3 quite a bit	1	17	36	22	65	22	102	22
	4 very much	0	0	18	11	42	14	60	13
Total		6	100	164	100	301	100	471	100
Gain: Acquaintance	1 very little	0	0	47	29	61	20	108	23
with literature	2 some	3	50	62	38	146	48	211	45
	3 quite a bit	2	33	40	24	63	21	105	22
	4 very much	1	17	15	9	32	11	48	10
Total		6	100	164	100	302	100	472	100
Gain: Understanding	1 very little	0	0	21	13	63	21	84	18
history	2 some	5	83	66	40	136	45	207	44
	3 quite a bit	1	17	55	34	80	26	136	29
	4 very much	0	0	22	13	23	8	45	10
Gain: Knowledge	1 very little	2	33	34	21	76	25	112	24
about world	2 some	3	50	63	38	149	49	215	46
	3 quite a bit	1	17	49	30	54	18	104	22
	4 very much	0	0	18	11	23	8	41	9
Total	-	6	100	164	100	302	100	472	100
Gain: Writing	1 very little	1	17	5	3	15	5	21	4
effectively	2 some	3	50	49	30	75	25	127	27
	3 quite a bit	1	17	63	39	125	41	189	40
	4 very much	1	17	46	28	87	29	134	28
Total	-	6	100	163	100	302	100	471	100
Gain: Speaking	1 very little	1	17	4	2	11	4	16	3
effectively	2 some	3	50	43	26	92	30	138	29
	3 quite a bit	1	17	75	46	141	47	217	46
	4 very much	1	17	42	26	58	19	101	21
Total		6	100	164	100	302	100	472	100

Estimates of Gains

				Sex of	student			Tot	al
		0 missing "se	x" response	1 n	nale	2 fer	nale		
		N	%	Ν	%	Ν	%	Ν	%
Gain: Using	1 very little	2	33	7	4	16	5	25	5
computers, other info tech	2 some	3	50	49	30	79	26	131	28
teen	3 quite a bit	1	17	59	36	124	41	184	39
	4 very much	0	0	49	30	83	27	132	28
Total		6	100	164	100	302	100	472	100
Gain: Awareness of	1 very little	1	17	22	13	27	9	50	11
other philosophies	2 some	4	67	63	38	118	39	185	39
	3 quite a bit	0	0	51	31	109	36	160	34
	4 very much	1	17	28	17	48	16	77	16
Total		6	100	164	100	302	100	472	100
Gain: Values and	1 very little	1	17	12	7	19	6	32	7
ethical standards	2 some	2	33	53	32	78	26	133	28
	3 quite a bit	1	17	59	36	123	41	183	39
	4 very much	2	33	40	24	82	27	124	26
Total		6	100	164	100	302	100	472	100
Gain: Understanding	1 very little	0	0	6	4	5	2	11	2
self	2 some	2	33	43	26	58	19	103	22
	3 quite a bit	2	33	63	38	134	44	199	42
	4 very much	2	33	53	32	105	35	160	34
Gain: Getting along	1 very little	2	33	7	4	5	2	14	3
with others	2 some	2	33	43	26	67	22	112	24
	3 quite a bit	2	33	78	47	145	48	225	48
	4 very much	0	0	37	22	85	28	122	26
Total		6	100	165	100	302	100	473	100
Gain: Functioning as	1 very little	1	20	10	6	9	3	20	4
a team member	2 some	2	40	46	28	80	26	128	27
	3 quite a bit	2	40	68	41	130	43	200	42
	4 very much	0	0	41	25	83	27	124	26
Total		5	100	165	100	302	100	472	100
Gain: Personal health	1 very little	1	17	32	19	56	19	89	19
habits and fitness	2 some	3	50	57	35	116	38	176	37
	3 quite a bit	1	17	48	29	80	26	129	27
	4 very much	1	17	28	17	50	17	79	17
Total		6	100	165	100	302	100	473	100
Gain: Understanding	1 very little	2	33	26	16	78	26	106	22
science	2 some	3	50	66	40	115	38	184	39
	3 quite a bit	1	17	49	30	69	23	119	25
	4 very much	0	0	23	14	40	13	63	13
Total		6	100	164	100	302	100	472	100
Gain: Understanding	1 very little	1	17	28	17	75	25	104	22
new technology	2 some	4	67	66	40	132	44	202	43
	3 quite a bit	1	17	55	34	60	20	116	25
	4 very much	0	0	15	9	34	11	49	10
Total		6	100	164	100	301	100	471	100
Gain: Consequences	1 very little	0	0	24	15	63	21	87	18
of science, tech.	2 some	4	67	68	41	138	46	210	44
	3 quite a bit	2	33	53	32	70	23	125	26
	4 very much	0	0	19	12	31	10	50	11
Total	-	6	100	164	100	302	100	472	100

Estimates of Gains

				Sex of	student			То	tal
		0 missing "se	ex" response	1 n	nale	2 fe	male		
		Ν	%	Ν	%	Ν	%	N	%
Gain: Thinking	1 very little	0	0	6	4	10	3	16	3
analytically	2 some	4	67	36	22	88	29	128	27
	3 quite a bit	1	17	76	47	142	47	219	46
	4 very much	1	17	45	28	62	21	108	23
Total		6	100	163	100	302	100	471	100
Gain: Analyzing	1 very little	3	50	15	9	48	16	66	14
quantitative problems	2 some	2	33	61	37	127	42	190	40
	3 quite a bit	1	17	58	36	88	29	147	31
	4 very much	0	0	29	18	39	13	68	14
Total		6	100	163	100	302	100	471	100
Gain: Synthesizing	1 very little	0	0	5	3	3	1	8	2
ideas	2 some	3	50	39	24	92	31	134	29
	3 quite a bit	2	33	80	49	134	45	216	46
	4 very much	1	17	38	23	72	24	111	24
Total		6	100	162	100	301	100	469	100
Gain: Learning on	1 very little	0	0	6	4	2	1	8	2
one's own	2 some	2	33	46	28	72	24	120	25
	3 quite a bit	3	50	68	42	136	45	207	44
	4 very much	1	17	43	26	92	30	136	29
Total		6	100	163	100	302	100	471	100
Gain: Adapting to	1 very little	0	0	5	3	5	2	10	2
change	2 some	4	67	51	31	74	25	129	27
	3 quite a bit	2	33	67	41	143	47	212	45
	4 very much	0	0	40	25	80	26	120	25
Total		6	100	163	100	302	100	471	100

Additional Items

				Sex of	student			То	tal
		0 missing "se	ex" response	1 m	nale	2 fe	male		
		N	%	N	%	N	%	Ν	%
Additional	1 response A	1	20	4	3	0	0	5	1
question #1	2 response B	0	0	4	3	2	1	6	1
	3 response C	0	0	18	11	17	6	35	8
	4 response D	1	20	48	30	89	30	138	30
	5 response E	3	60	86	54	187	63	276	60
Total		5	100	160	100	295	100	460	100
Additional	1 response A	0	0	30	19	61	21	91	20
question #2	2 response B	2	40	59	37	86	29	147	32
	3 response C	1	20	42	26	85	29	128	28
	4 response D	1	20	20	12	41	14	62	13
	5 response E	1	20	10	6	22	7	33	7
Total		5	100	161	100	295	100	461	100
Additional	1 response A	4	80	122	76	229	78	355	77
question #3	2 response B	0	0	37	23	64	22	101	22
	3 response C	1	20	2	1	0	0	3	1
	4 response D	0	0	0	0	1	0	1	0
	5 response E	0	0	0	0	1	0	1	0
Total		5	100	161	100	295	100	461	100
Additional	1 response A	0	0	13	8	7	2	20	4
question #4	2 response B	0	0	33	20	75	25	108	23
	3 response C	1	20	47	29	115	39	163	35
	4 response D	4	80	67	42	98	33	169	37
	5 response E	0	0	1	1	0	0	1	0
Total		5	100	161	100	295	100	461	100
Additional	1 response A	0	0	6	4	9	3	15	3
question #5	2 response B	0	0	35	22	59	20	94	20
	3 response C	1	20	37	23	92	31	130	28
	4 response D	3	60	82	51	134	45	219	48
	5 response E	1	20	1	1	1	0	3	1
Total		5	100	161	100	295	100	461	100
Additional	1 response A	1	20	16	10	36	12	53	12
question #0	2 response B	2	40	102	63	200	68	304	66
	3 response C	0	0	9	6	4	1	13	3
	4 response D	2	40	34	21	53	18	89	19
	5 response E	0	0	0	0	1	0	1	0
Total		5	100	161	100	294	100	460	100
Additional question #7	1 response A	1	25	6	4	18	7	25	6
question #/	2 response B	0	0	32	22	47	18	79	20
	3 response C	1	25	51	35	96	38	148	37
	4 response D	1	25	24	17	43	17	68	17
	5 response E	1	25	32	22	52	20	85	21
Total		4	100	145	100	256	100	405	100

Additional Items

				Sex of	student			Total	
		0 missing "s	ex" response	1 m	nale	2 fe	male		
		N	%	N	%	N	%	Ν	%
Additional	1 response A	1	20	23	14	21	7	45	10
question #8	2 response B	3	60	98	62	214	73	315	69
	3 response C	1	20	29	18	49	17	79	17
	4 response D	0	0	4	3	7	2	11	2
	5 response E	0	0	5	3	3	1	8	2
Total		5	100	159	100	294	100	458	100
Additional	1 response A	0	0	19	12	25	9	44	10
question #9	2 response B	2	40	40	25	84	29	126	27
	3 response C	1	20	34	21	95	32	130	28
	4 response D	2	40	44	27	61	21	107	23
	5 response E	0	0	24	15	29	10	53	12
Total		5	100	161	100	294	100	460	100
Additional	1 response A	0	0	7	4	3	1	10	2
question #10	2 response B	0	0	8	5	16	5	24	5
	3 response C	4	80	39	25	56	19	99	22
	4 response D	1	20	54	34	105	36	160	35
	5 response E	0	0	51	32	114	39	165	36
Total		5	100	159	100	294	100	458	100
Additional	1 response A	2	40	45	28	42	14	89	19
question #11	2 response B	1	20	63	40	152	52	216	47
	3 response C	0	0	34	21	82	28	116	25
	4 response D	2	40	14	9	15	5	31	7
	5 response E	0	0	3	2	2	1	5	1
Total		5	100	159	100	293	100	457	100
Additional	1 response A	0	0	7	15	3	3	10	7
question #12	2 response B	1	33	23	48	69	72	93	63
	3 response C	0	0	16	33	21	22	37	25
	4 response D	1	33	1	2	0	0	2	1
	5 response E	1	33	1	2	3	3	5	3
Total		3	100	48	100	96	100	147	100
Additional question	1 response A	0	0	7	6	10	5	17	5
#13	2 response B	0	0	6	5	3	2	9	3
	3 response C	1	25	25	22	28	14	54	17
	4 response D	1	25	1	1	3	2	5	2
	5 response E	2	50	77	66	154	78	233	73
Total		4	100	116	100	198	100	318	100
Additional question	1 response A	1	20	76	52	114	41	191	44
#14	2 response B	2	40	33	23	71	25	106	25
	3 response C	1	20	21	14	54	19	76	18
	4 response D	0	0	9	6	24	9	33	8
T + 1	5 response E	1	20	7	5	17	6	25	6
Total		5	100	146	100	280	100	431	100

Additional Items

				Sex of s	tudent			То	Total	
		0 missing "se	ex" response	1 m	ale	2 fe	male			
		N	%	Ν	%	Ν	%	Ν	%	
Additional	1 response A	1	20	35	23	34	12	70	15	
question #15	2 response B	0	0	12	8	9	3	21	5	
#15	3 response C	2	40	40	26	72	25	114	25	
	4 response D	1	20	29	19	52	18	82	18	
	5 response E	1	20	39	25	125	43	165	37	
Total		5	100	155	100	292	100	452	100	
Additional	1 response A	1	25	6	4	6	2	13	3	
question #16	2 response B	1	25	31	20	84	29	116	26	
110	3 response C	0	0	12	8	40	14	52	12	
	4 response D	1	25	89	56	125	43	215	48	
	5 response E	1	25	20	13	35	12	56	12	
Total		4	100	158	100	290	100	452	100	
Additional	1 response A	2	40	37	24	66	24	105	24	
question #17	2 response B	1	20	60	39	114	41	175	40	
#17	3 response C	2	40	28	18	51	18	81	19	
	4 response D	0	0	18	12	29	11	47	11	
	5 response E	0	0	9	6	16	6	25	6	
Total		5	100	152	100	276	100	433	100	
Additional	1 response A	2	40	19	12	14	5	35	8	
question #18	2 response B	0	0	28	18	42	15	70	15	
110	3 response C	1	20	62	39	109	38	172	38	
	4 response D	1	20	31	20	84	29	116	26	
	5 response E	1	20	18	11	40	14	59	13	
Total		5	100	158	100	289	100	452	100	
Additional	1 response A	2	50	21	13	17	6	40	9	
question #19	2 response B	0	0	53	34	46	16	99	22	
π1)	3 response C	0	0	56	35	122	42	178	39	
	4 response D	0	0	18	11	80	27	98	22	
	5 response E	2	50	10	6	26	9	38	8	
Total		4	100	158	100	291	100	453	100	
Additional	1 response A	1	25	32	20	50	17	83	18	
question #20	2 response B	2	50	121	76	229	78	352	77	
1120	3 response C	0	0	1	1	0	0	1	0	
	4 response D	1	25	2	1	3	1	6	1	
	5 response E	0	0	3	2	10	3	13	3	
Total		4	100	159	100	292	100	455	100	

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used the library to							
study	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	169	2.30	.884	.068
		2 female	302	301	2.25	.870	.050
	Group Total		478	476	2.27	.877	.040
Found something							
interesting browsing	Sex of student	0 missing "sex" response	6	6	2.33	.516	.211
		1 male	170	169	1.91	.755	.058
		2 female	302	302	1.90	.730	.042
	Group Total		478	477	1.91	.737	.034
Asked a librarian/staff							
member for help	Sex of student	0 missing "sex" response	6	6	2.00	.632	.258
		1 male	170	167	1.96	.783	.061
		2 female	302	302	1.95	.716	.041
	Group Total		478	475	1.96	.738	.034
Read assigned material							
not texts	Sex of student	0 missing "sex" response	6	6	3.00	1.265	.516
		1 male	170	168	2.07	.808	.062
		2 female	302	302	2.16	.780	.045
	Group Total		478	476	2.14	.802	.037
Used index or database							
to find material	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	168	2.92	.829	.064
		2 female	302	302	3.21	.773	.044
	Group Total		478	476	3.11	.805	.037
Wrote bibliography for							
a term paper	Sex of student	0 missing "sex" response	6	6	3.00	.632	.258
		1 male	170	168	2.78	.851	.066
		2 female	302	300	3.06	.877	.051
	Group Total		478	474	2.96	.874	.040
Gone back to read							
basic reference	Sex of student	0 missing "sex" response	6	6	2.17	.753	.307
		1 male	170	166	1.77	.814	.063
		2 female	302	301	1.62	.759	.044
	Group Total		478	473	1.68	.782	.036
Made a judgment							
about quality of info.	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	168	2.58	.912	.070
		2 female	302	301	2.61	.923	.053
	Group Total		478	475	2.61	.920	.042

Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used computer/word							
processor for paper	Sex of student	0 missing "sex" response	6	6	3.83	.408	.167
		1 male	170	168	3.79	.449	.035
		2 female	302	302	3.86	.447	.026
	Group Total		478	476	3.84	.448	.021
Used e-mail to							
communicate with class	Sex of student	0 missing "sex" response	6	6	3.50	.837	.342
		1 male	170	168	3.52	.742	.057
		2 female	302	302	3.67	.645	.037
	Group Total		478	476	3.61	.685	.031
Used computer							
tutorial to learn material	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	167	2.01	1.021	.079
		2 female	302	302	1.90	.882	.051
	Group Total		478	475	1.95	.935	.043
Joined in electronic							
class discussions	Sex of student	0 missing "sex" response	6	6	2.17	.983	.401
		1 male	170	168	1.89	.938	.072
		2 female	302	302	1.77	.850	.049
	Group Total		478	476	1.82	.884	.041
Searched Internet for							
course material	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	168	3.44	.740	.057
		2 female	302	301	3.54	.745	.043
	Group Total		478	475	3.50	.745	.034
Retrieved off-campus							
library materials	Sex of student	0 missing "sex" response	6	6	2.00	1.265	.516
		1 male	170	168	1.93	1.056	.081
		2 female	302	302	1.97	.947	.054
	Group Total		478	476	1.96	.988	.045
Made visual displays							
with computer	Sex of student	0 missing "sex" response	6	6	2.00	1.095	.447
		1 male	170	168	2.86	.930	.072
		2 female	302	300	2.66	.935	.054
	Group Total		478	474	2.72	.941	.043
Used a computer to							
analyze data	Sex of student	0 missing "sex" response	6	6	2.17	1.472	.601
		1 male	170	168	2.67	.970	.075
		2 female	302	301	2.34	.986	.057
	Group Total		478	475	2.45	.998	.046

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Developed Web page,							
multimedia present.	Sex of student	0 missing "sex" response	6	6	2.50	1.049	.428
		1 male	170	168	2.26	.985	.076
		2 female	302	301	1.96	.917	.053
	Group Total			475	2.07	.953	.044

Computer and Information Technology Activities

rning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Completed							
assigned readings	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	166	2.95	.851	.066
		2 female	302	302	3.26	.733	.042
	Group Total		478	474	3.15	.790	.036
Took detailed class							
notes	Sex of student	0 missing "sex" response	6	6	3.50	.837	.342
		1 male	170	166	3.26	.809	.063
		2 female	302	302	3.70	.552	.032
	Group Total		478	474	3.54	.688	.032
Contributed to							
class discussions	Sex of student	0 missing "sex" response	6	6	3.00	.894	.365
		1 male	170	165	3.08	.792	.062
		2 female	302	298	3.03	.832	.048
	Group Total		478	469	3.05	.818	.038
Developed role							
play/case study for class	Sex of student	0 missing "sex" response	6	6	2.67	.516	.211
		1 male	170	165	2.02	.947	.074
		2 female	302	301	1.93	.801	.046
	Group Total		478	472	1.97	.855	.039
Put together							
different facts and ideas	Sex of student	0 missing "sex" response	6	6	3.50	.837	.342
		1 male	170	166	3.09	.785	.061
		2 female	302	302	3.06	.792	.046
	Group Total		478	474	3.08	.790	.036
Summarized major							
points and information	Sex of student	0 missing "sex" response	6	6	3.00	.894	.365
		1 male	170	167	2.83	.936	.072
		2 female	302	302	3.10	.799	.046
	Group Total		478	475	3.00	.858	.039
Worked with others							
on class project	Sex of student	0 missing "sex" response	6	6	3.17	.753	.307
		1 male	170	166	3.14	.788	.061
		2 female	302	302	3.23	.747	.043
	Group Total		478	474	3.20	.761	.035
Applied class							
material to other areas	Sex of student	0 missing "sex" response	6	6	3.17	.983	.401
		1 male	170	166	2.80	.911	.071
		2 female	302	302	3.04	.766	.044

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Applied class	Group Total		478	474	2.95	.829	.038
Used info. from							
other areas in class	Sex of student	0 missing "sex" response	6	6	3.17	.983	.401
		1 male	170	166	2.84	.796	.062
		2 female	302	301	2.92	.808	.047
	Group Total		478	473	2.89	.806	.037
Explained course							
material to others	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	166	2.92	.766	.059
		2 female	302	302	3.07	.764	.044
	Group Total		478	474	3.01	.768	.035
Worked on project							
integrating ideas	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	165	3.11	.757	.059
		2 female	302	300	3.31	.733	.042
	Group Total		478	471	3.24	.747	.034

Course Learning

Writing 1	Experiences
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a dictionary							
or thesaurus	Sex of student	0 missing "sex" response	6	6	2.17	.408	.167
		1 male	170	167	2.65	.918	.071
		2 female	302	302	3.03	.883	.051
	Group Total		478	475	2.89	.912	.042
Thought about							
grammar, etc while writing	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	167	3.23	.791	.061
		2 female	302	302	3.53	.680	.039
	Group Total		478	475	3.42	.735	.034
Asked others to							
read your writing	Sex of student	0 missing "sex" response	6	6	2.33	.816	.333
		1 male	170	167	2.60	.871	.067
		2 female	302	301	2.95	.902	.052
	Group Total		478	474	2.82	.905	.042
Referred to a style	-						
manual	Sex of student	0 missing "sex" response	6	6	1.67	.516	.211
		1 male	170	167	2.36	.933	.072
		2 female	302	302	2.81	.871	.050
	Group Total		478	475	2.64	.921	.042
Revised a paper							
two or more times	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	167	2.34	1.010	.078
		2 female	302	302	2.78	.958	.055
	Group Total		478	475	2.62	.998	.046
Asked for writing							
advice	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	167	1.96	.881	.068
		2 female	302	302	2.19	.878	.051
	Group Total		478	475	2.11	.888	.041
Prepared major report for class	-						
	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	167	1.74	.845	.065
		2 female	302	302	1.70	.810	.047
	Group Total		478	475	1.71	.820	.038

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Asked instructor							
for course information	Sex of student	0 missing "sex" response	6	6	2.67	.516	.211
		1 male	170	167	2.83	.789	.061
		2 female	302	302	2.75	.769	.044
	Group Total		478	475	2.78	.773	.035
Discussed							
academic program with faculty	Sex of student	0 missing "sex" response	6	6	2.33	.816	.333
		1 male	170	168	2.55	.787	.061
		2 female	302	302	2.47	.818	.047
	Group Total		478	476	2.50	.807	.037
Discussed term							
paper with faculty	Sex of student	0 missing "sex" response	6	6	2.50	.837	.342
		1 male	170	167	2.34	.847	.066
		2 female	302	301	2.34	.770	.044
	Group Total		478	474	2.34	.797	.037
Discussed career							
plans with faculty	Sex of student	0 missing "sex" response	6	6	2.33	.516	.211
		1 male	170	167	2.08	.885	.068
		2 female	302	301	2.22	.858	.049
	Group Total		478	474	2.17	.866	.040
Worked harder due							
to instructor feedback	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
		1 male	170	167	2.50	.856	.066
		2 female	302	302	2.72	.814	.047
	Group Total		478	475	2.64	.834	.038
Socialized with							
faculty outside of class	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	167	1.88	.835	.065
		2 female	302	301	1.68	.843	.049
	Group Total		478	474	1.76	.849	.039
Discussed with							
others outside of class	Sex of student	0 missing "sex" response	6	6	2.50	.548	.224
		1 male	170	167	1.99	.864	.067
		2 female	302	302	1.86	.784	.045
	Group Total		478	475	1.91	.814	.037
Asked instructor							
about performance	Sex of student	0 missing "sex" response	6	6	2.17	.753	.307
		1 male	170	167	2.11	.888	.069
		2 female	302	302	2.03	.790	.045

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Asked instructor	Group Total		478	475	2.06	.824	.038
Worked to meet							
faculty expectations	Sex of student	0 missing "sex" response	6	6	2.50	.837	.342
		1 male	170	167	2.32	.914	.071
		2 female	302	301	2.53	.881	.051
	Group Total		478	474	2.46	.896	.041
Worked with							
faculty member on research	Sex of student	0 missing "sex" response	6	6	1.33	.516	.211
		1 male	170	166	1.66	.970	.075
		2 female	302	301	1.40	.800	.046
	Group Total		478	473	1.49	.869	.040

Experiences with Faculty

Arts, N	Ausic,	and	Theater	Activities
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Talked about art							
or theater with others	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
		1 male	170	167	2.19	.969	.075
		2 female	302	301	2.50	.982	.057
	Group Total		478	474	2.40	.986	.045
Went to exhibit or							
performance	Sex of student	0 missing "sex" response	6	6	2.50	.837	.342
		1 male	170	166	2.14	.880	.068
		2 female	302	301	2.49	.908	.052
	Group Total		478	473	2.37	.911	.042
Participated in art	_						
or theater activity	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	166	1.68	.966	.075
		2 female	302	301	1.91	1.045	.060
	Group Total		478	473	1.84	1.024	.047
Talked about	-						
music or musicians	Sex of student	0 missing "sex" response	6	6	3.17	.983	.401
		1 male	170	166	2.67	1.035	.080
		2 female	302	300	2.78	.939	.054
	Group Total		478	472	2.75	.975	.045
Attended a concert							
or other music event	Sex of student	0 missing "sex" response	6	6	3.17	.753	.307
		1 male	170	165	2.44	.900	.070
		2 female	302	300	2.55	.854	.049
	Group Total		478	471	2.52	.872	.040
Participated in	_						
music activity	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	166	1.72	1.031	.080
		2 female	302	300	1.75	1.028	.059
	Group Total		478	472	1.75	1.029	.047
Read or discussed	-						
opinions of critics	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	166	1.87	1.012	.079
		2 female	302	301	1.95	.985	.057
	Group Total		478	473	1.92	.995	.046

Campus Facilities	
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a campus							
lounge to relax or study	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	168	2.30	.899	.069
		2 female	302	302	2.28	.841	.048
	Group Total		478	476	2.28	.861	.039
Met other students							
for discussion	Sex of student	0 missing "sex" response	6	6	2.50	.837	.342
		1 male	170	167	2.66	.847	.066
		2 female	302	302	2.75	.826	.048
	Group Total		478	475	2.71	.833	.038
Attended							
cultural/social event	Sex of student	0 missing "sex" response	6	6	2.33	.516	.211
		1 male	170	167	2.27	.802	.062
		2 female	302	302	2.38	.825	.047
	Group Total		478	475	2.34	.814	.037
Went to lecture or							
panel discussion	Sex of student	0 missing "sex" response	6	6	2.17	.408	.167
		1 male	170	168	2.10	.631	.049
		2 female	302	302	1.96	.688	.040
	Group Total		478	476	2.01	.668	.031
Used a campus							
learning lab or center	Sex of student	0 missing "sex" response	6	6	1.50	.548	.224
		1 male	170	168	1.80	.830	.064
		2 female	302	302	1.87	.808	.047
	Group Total		478	476	1.84	.814	.037
Used campus							
recreational facilities	Sex of student	0 missing "sex" response	6	6	2.00	1.095	.447
		1 male	170	168	2.93	.958	.074
		2 female	302	302	2.86	.954	.055
	Group Total		478	476	2.87	.961	.044
Played a team sport							
	Sex of student	0 missing "sex" response	6	6	1.17	.408	.167
		1 male	170	168	2.49	1.219	.094
		2 female	302	301	1.91	1.150	.066
	Group Total		478	475	2.11	1.204	.055
Followed regular	•						
exercise schedule	Sex of student	0 missing "sex" response	6	6	1.67	.516	.211
		1 male	170	167	2.61	1.140	.088
		2 female	302	301	2.45	1.164	.067
	Group Total		478	474	2.49	1.155	.053

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Attended a meeting of campus							
org.	Sex of student	0 missing "sex" response	6	6	3.17	1.329	.543
		1 male	170	168	3.10	1.101	.085
		2 female	302	302	3.25	1.032	.059
	Group Total		478	476	3.20	1.061	.049
Worked on campus							
committee/organization	Sex of student	0 missing "sex" response	6	6	2.67	1.506	.615
		1 male	170	168	2.47	1.213	.094
		2 female	302	302	2.52	1.283	.074
	Group Total		478	476	2.50	1.259	.058
Worked on off-campus							
committee/org.	Sex of student	0 missing "sex" response	6	6	1.83	1.169	.477
		1 male	170	167	1.85	1.056	.082
		2 female	302	302	1.80	1.061	.061
	Group Total		478	475	1.82	1.058	.049
Met with faculty to discuss							
campus group	Sex of student	0 missing "sex" response	6	6	2.67	1.211	.494
		1 male	170	167	1.82	1.002	.078
		2 female	302	301	1.64	.867	.050
	Group Total		478	474	1.72	.929	.043
Managed an organization on or							
off campus	Sex of student	0 missing "sex" response	6	6	2.50	1.378	.563
		1 male	170	166	2.45	1.219	.095
		2 female	302	301	2.34	1.207	.070
	Group Total		478	473	2.38	1.212	.056

Clubs and Organizations

Personal	Experiences
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Told friend about reaction to							
others	Sex of student	0 missing "sex" response	6	6	3.17	.753	.307
		1 male	170	167	2.86	.880	.068
		2 female	302	301	3.38	.755	.043
	Group Total		478	474	3.19	.837	.038
Discussed why some people							
get along	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	167	2.72	.863	.067
		2 female	302	301	3.13	.873	.050
	Group Total		478	474	2.99	.890	.041
Asked for help with a							
personal problem	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	167	2.57	.908	.070
		2 female	302	301	3.16	.874	.050
	Group Total		478	474	2.95	.928	.043
Read about personal							
growth/self-improve	Sex of student	0 missing "sex" response	6	6	2.17	.753	.307
		1 male	170	167	1.84	.940	.073
		2 female	302	300	2.09	.917	.053
	Group Total		478	473	2.00	.930	.043
Identified with							
book/movie/TV character	Sex of student	0 missing "sex" response	6	6	3.33	1.033	.422
		1 male	170	166	2.64	.881	.068
		2 female	302	301	2.92	.866	.050
	Group Total		478	473	2.83	.883	.041
Took test to measure							
abilities/interests	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	166	2.13	.909	.071
		2 female	302	301	2.24	.830	.048
	Group Total		478	473	2.19	.859	.039
Asked friend his/her opinion							
of you	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	167	2.21	.943	.073
		2 female	302	301	2.37	.939	.054
	Group Total		478	474	2.31	.941	.043
Talked with F/S about							
personal concern	Sex of student	0 missing "sex" response	6	6	1.33	.516	.211
		1 male	170	167	1.68	.866	.067
		2 female	302	301	1.64	.807	.046
	Group Total		478	474	1.65	.825	.038

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Acquainted:							
students of diff. interests	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
		1 male	170	167	2.84	.806	.062
		2 female	302	302	2.86	.753	.043
	Group Total		478	475	2.85	.771	.035
Acquainted:							
students of diff. background	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	167	3.02	.784	.061
		2 female	302	302	2.96	.752	.043
	Group Total		478	475	2.98	.764	.035
Acquainted:	1						
students of diff. age	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
		1 male	170	167	2.99	.832	.064
		2 female	302	302	2.93	.834	.048
	Group Total		478	475	2.95	.832	.038
Acquainted:	•						
students of diff. race	Sex of student	0 missing "sex" response	6	6	2.50	.548	.224
		1 male	170	167	2.80	.796	.062
		2 female	302	301	2.69	.796	.046
	Group Total		478	474	2.73	.794	.036
Acquainted:							
students from other country	Sex of student	0 missing "sex" response	6	6	2.17	.408	.167
		1 male	170	166	2.55	.850	.066
		2 female	302	302	2.33	.817	.047
	Group Total		478	474	2.41	.830	.038
Discussions:							
students of diff. values	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	167	2.75	.903	.070
		2 female	302	302	2.63	.920	.053
	Group Total		478	475	2.67	.913	.042
Discussions:							
students of diff. political	Sex of student	0 missing "sex" response	6	6	2.50	.548	.224
		1 male	170	167	2.74	1.013	.078
		2 female	302	302	2.36	.998	.057
	Group Total		478	475	2.49	1.013	.046
Discussions:	-						

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Discussions: students of diff.	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
religious		1 male	170	167	2.73	.947	.073
		2 female	302	302	2.60	.955	.055
	Group Total		478	475	2.65	.950	.044
Discussions:							
students of diff. race	Sex of student	0 missing "sex" response	6	6	3.00	1.265	.516
		1 male	170	167	2.43	.947	.073
		2 female	302	302	2.25	.907	.052
	Group Total		478	475	2.33	.931	.043
Discussions:							
students of diff. country	Sex of student	0 missing "sex" response	6	6	2.17	.408	.167
		1 male	170	167	2.31	.981	.076
		2 female	302	302	1.96	.903	.052
	Group Total		478	475	2.09	.941	.043

Student Acquaintances

Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Memorized							
formulas/definitions/concepts	Sex of student	0 missing "sex" response	6	6	2.67	1.506	.615
		1 male	170	167	3.08	.878	.068
		2 female	302	302	3.21	.840	.048
	Group Total		478	475	3.16	.866	.040
Expressed relationships using							
math terms	Sex of student	0 missing "sex" response	6	6	2.00	1.265	.516
		1 male	170	167	2.77	.961	.074
		2 female	302	301	2.62	.939	.054
	Group Total		478	474	2.67	.955	.044
Explained scientific concept							
to others	Sex of student	0 missing "sex" response	6	6	2.17	.983	.401
		1 male	170	167	2.68	.945	.073
		2 female	302	302	2.43	.944	.054
	Group Total		478	475	2.52	.951	.044
Read articles about science							
not assigned	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	167	2.14	.999	.077
		2 female	302	301	1.72	.928	.054
	Group Total		478	474	1.87	.976	.045
Completed an experiment							
w/sci. methods	Sex of student	0 missing "sex" response	6	6	2.00	1.095	.447
		1 male	170	167	2.44	.902	.070
		2 female	302	302	2.32	.967	.056
	Group Total		478	475	2.36	.947	.043
Practiced using laboratory							
equipment	Sex of student	0 missing "sex" response	6	6	2.00	1.095	.447
		1 male	170	167	2.02	.972	.075
		2 female	302	301	1.91	1.040	.060
	Group Total		478	474	1.95	1.017	.047
Showed how to use scientific							
equipment	Sex of student	0 missing "sex" response	6	6	2.00	1.095	.447
		1 male	170	167	1.98	.957	.074
		2 female	302	301	1.80	.943	.054
	Group Total		478	474	1.86	.951	.044
Explained experimental							
procedure	Sex of student	0 missing "sex" response	6	6	1.83	1.169	.477
		1 male	170	167	2.07	.929	.072
		2 female	302	302	1.97	.889	.051
	Group Total		478	475	2.00	.906	.042
Compared sci. method with							

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Compared sci. method with other methods	Sex of student	0 missing "sex" response	6	6	2.00	1.095	.447
		1 male	170	166	2.01	.931	.072
		2 female	302	302	1.81	.880	.051
	Group Total		478	474	1.88	.904	.042
Explained scientific basis for							
concerns	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	167	2.11	.932	.072
		2 female	302	302	1.94	.911	.052
	Group Total		478	475	2.00	.923	.042

Science and Quantitative Experiences

Topics	٥f	Conversation
Topics	UI	Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Current events in							
the news	Sex of student	0 missing "sex" response	6	6	3.00	.894	.365
		1 male	170	168	2.93	.859	.066
		2 female	302	302	2.91	.786	.045
	Group Total		478	476	2.92	.812	.037
Topic: Social							
issuespeace,justice, etc	Sex of student	0 missing "sex" response	6	6	3.17	.753	.307
		1 male	170	167	2.63	.895	.069
		2 female	302	302	2.64	.831	.048
	Group Total		478	475	2.64	.854	.039
Topic: Different							
lifestyles, etc.	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	166	2.72	.864	.067
		2 female	302	301	2.82	.789	.046
	Group Total		478	473	2.79	.819	.038
Topic: Ideas of writers,							
etc.	Sex of student	0 missing "sex" response	6	6	2.50	1.049	.428
		1 male	170	168	2.45	.881	.068
		2 female	302	302	2.16	.874	.050
	Group Total		478	476	2.26	.888	.041
Topic: The artspainting,							
poetry, etc.	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	167	2.26	1.001	.077
		2 female	302	302	2.50	.903	.052
	Group Total		478	475	2.42	.943	.043
Topic: Sciencetheories,	_						
etc.	Sex of student	0 missing "sex" response	6	6	2.17	1.169	.477
		1 male	170	168	2.14	.917	.071
		2 female	302	301	1.90	.849	.049
	Group Total		478	475	1.99	.883	.041
Topic: Computers and							
other technologies	Sex of student	0 missing "sex" response	6	5	2.80	1.095	.490
		1 male	170	168	2.55	.881	.068
		2 female	302	301	2.20	.752	.043
	Group Total		478	474	2.33	.821	.038
Topic: Social/ethical	-						
issues re: science	Sex of student	0 missing "sex" response	6	6	2.33	.816	.333
		1 male	170	168	2.51	.896	.069
		2 female	302	301	2.22	.823	.047
	Group Total		478	475	2.32	.859	.039

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: The							
economyemployment, etc.	Sex of student	0 missing "sex" response	6	6	2.17	.983	.401
		1 male	170	168	2.64	.865	.067
		2 female	302	298	2.38	.849	.049
	Group Tota	ıl	478	472	2.47	.864	.040
Topic: International							
relations	Sex of student	0 missing "sex" response	6	6	2.83	.983	.401
		1 male	170	168	2.60	.923	.071
		2 female	302	299	2.48	.910	.053
	Group Tota	ıl	478	473	2.53	.916	.042

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Referred to							
readings or classes	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	160	2.83	.795	.063
		2 female	302	298	2.93	.757	.044
	Group Total		478	464	2.90	.772	.036
Explored							
different ways of thinking	Sex of student	0 missing "sex" response	6	6	3.33	.816	.333
		1 male	170	160	2.66	.792	.063
		2 female	302	297	2.70	.790	.046
	Group Total		478	463	2.69	.793	.037
Referred to							
something instructor said	Sex of student	0 missing "sex" response	6	6	3.17	.753	.307
		1 male	170	159	2.63	.823	.065
		2 female	302	298	2.70	.752	.044
	Group Total		478	463	2.68	.778	.036
Subsequently							
read something on a topic	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
		1 male	170	160	2.50	.816	.065
		2 female	302	298	2.36	.767	.044
	Group Total		478	464	2.41	.787	.037
Changed opinion							
because of others	Sex of student	0 missing "sex" response	6	4	2.50	1.000	.500
		1 male	170	160	2.31	.761	.060
		2 female	302	298	2.27	.653	.038
	Group Total		478	462	2.28	.694	.032
Persuaded others							
to change their minds	Sex of student	0 missing "sex" response	6	5	2.60	.894	.400
		1 male	170	160	2.45	.767	.061
		2 female	302	297	2.24	.715	.042
	Group Total		478	462	2.31	.742	.034

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Library Scale							
	Sex of student	0 missing "sex" response	6	6	21.33	3.615	1.476
		1 male	170	165	18.22	4.337	.338
		2 female	302	297	18.76	3.738	.217
	Group Total		478	468	18.60	3.971	.184
QE: Computer and							
IT Scale	Sex of student	0 missing "sex" response	6	6	23.83	6.369	2.600
		1 male	170	167	24.32	5.165	.400
		2 female	302	298	23.65	4.100	.237
	Group Total		478	471	23.89	4.536	.209
QE: Course							
Learning Scale	Sex of student	0 missing "sex" response	6	6	34.50	7.342	2.997
		1 male	170	163	31.91	5.441	.426
		2 female	302	296	33.63	4.755	.276
	Group Total		478	465	33.04	5.098	.236
QE: Writing							
Experiences Scale	Sex of student	0 missing "sex" response	6	6	15.83	1.835	.749
		1 male	170	167	16.88	4.194	.325
		2 female	302	301	18.97	3.823	.220
	Group Total		478	474	18.20	4.067	.187
QE: Experiences							
with Faculty Scale	Sex of student	0 missing "sex" response	6	6	23.33	3.882	1.585
		1 male	170	166	22.32	6.097	.473
		2 female	302	297	21.95	5.467	.317
	Group Total		478	469	22.10	5.677	.262
QE: Art, Music,							
Theater Scale	Sex of student	0 missing "sex" response	6	6	18.50	4.506	1.839
		1 male	170	165	14.68	5.306	.413
		2 female	302	298	15.96	5.021	.291
	Group Total		478	469	15.54	5.154	.238
QE: Campus							
Facilities Scale	Sex of student	0 missing "sex" response	6	6	15.17	2.858	1.167
		1 male	170	166	19.17	4.517	.351
		2 female	302	300	18.45	4.031	.233
	Group Total		478	472	18.66	4.222	.194
QE: Clubs and							
Organizations Scale	Sex of student	0 missing "sex" response	6	6	12.83	5.419	2.212
		1 male	170	166	11.67	4.346	.337
		2 female	302	300	11.53	3.931	.227

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Clubs and	Group Total		478	472	11.59	4.094	.188
QE: Personal							
Experiences Scale	Sex of student	0 missing "sex" response	6	6	19.67	2.805	1.145
		1 male	170	166	18.67	5.025	.390
		2 female	302	300	20.95	4.388	.253
	Group Total		478	472	20.13	4.726	.218
QE: Student							
Acquaintances Scale	Sex of student	0 missing "sex" response	6	6	26.17	4.665	1.905
		1 male	170	166	27.19	6.381	.495
		2 female	302	301	25.55	5.999	.346
	Group Total		478	473	26.13	6.160	.283
QE: Science &							
Quantitative Exp. Scale	Sex of student	0 missing "sex" response	6	6	21.00	10.469	4.274
		1 male	170	166	23.31	7.323	.568
		2 female	302	298	21.74	7.113	.412
	Group Total		478	470	22.28	7.257	.335
QE: Topics of							
Conversation Scale	Sex of student	0 missing "sex" response	6	5	27.40	6.465	2.891
		1 male	170	164	25.57	5.978	.467
		2 female	302	295	24.23	5.313	.309
	Group Total		478	464	24.74	5.599	.260
QE: Information in							
Conversations Scale	Sex of student	0 missing "sex" response	6	4	18.25	4.031	2.016
		1 male	170	159	15.35	3.764	.298
		2 female	302	296	15.20	3.293	.191
	Group Total		478	459	15.28	3.473	.162

Quality of Effort Scales

Reading,	Writing,	and	College	Opinion
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Number of							
texts read	Sex of student	0 missing "sex" response	6	6	3.83	1.169	.477
		1 male	170	165	2.96	.855	.067
		2 female	302	301	3.36	.926	.053
	Group Total		478	472	3.23	.925	.043
Number of							
course packets read	Sex of student	0 missing "sex" response	6	5	3.80	1.304	.583
		1 male	170	165	2.63	1.078	.084
		2 female	302	298	2.75	1.028	.060
	Group Total		478	468	2.72	1.054	.049
Number of							
non-assigned books read	Sex of student	0 missing "sex" response	6	5	3.80	.837	.374
		1 male	170	165	2.16	.910	.071
		2 female	302	298	2.21	.966	.056
	Group Total		478	468	2.21	.958	.044
Number of							
essays written	Sex of student	0 missing "sex" response	6	6	2.67	1.366	.558
		1 male	170	165	2.95	1.058	.082
		2 female	302	301	3.09	.968	.056
	Group Total		478	472	3.04	1.007	.046
Number of							
term papers written	Sex of student	0 missing "sex" response	6	4	4.25	.957	.479
		1 male	170	165	3.25	1.028	.080
		2 female	302	298	3.40	1.014	.059
	Group Total		478	467	3.36	1.022	.047
Overall							
opinion of college	Sex of student	0 missing "sex" response	6	5	6.20	1.924	.860
		1 male	170	165	5.77	1.525	.119
		2 female	302	301	6.00	1.439	.083
	Group Total		478	471	5.92	1.476	.068

Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis:							
Scholarship	Sex of student	0 missing "sex" response	6	6	5.67	1.966	.803
		1 male	170	169	5.82	1.089	.084
		2 female	302	302	6.22	.892	.051
	Group Total		478	477	6.07	1.001	.046
Env. Emphasis:							
Aesthetics	Sex of student	0 missing "sex" response	6	6	3.67	2.160	.882
		1 male	170	169	4.73	1.421	.109
		2 female	302	302	4.58	1.425	.082
	Group Total		478	477	4.62	1.436	.066
Env. Emphasis:							
Analysis	Sex of student	0 missing "sex" response	6	6	4.67	2.066	.843
		1 male	170	169	5.49	1.225	.094
		2 female	302	302	5.65	1.107	.064
	Group Total		478	477	5.58	1.169	.054
Env. Emphasis:							
Diversity	Sex of student	0 missing "sex" response	6	6	4.83	1.835	.749
		1 male	170	168	4.36	1.572	.121
		2 female	302	301	4.13	1.524	.088
	Group Total		478	475	4.22	1.547	.071
Env. Emphasis:							
Info. literacy skills	Sex of student	0 missing "sex" response	6	6	4.00	2.098	.856
		1 male	170	169	5.07	1.292	.099
		2 female	302	300	4.92	1.328	.077
	Group Total		478	475	4.96	1.329	.061
Env. Emphasis:							
Vocational	Sex of student	0 missing "sex" response	6	6	3.17	2.137	.872
		1 male	170	169	3.91	1.659	.128
		2 female	302	301	4.10	1.590	.092
	Group Total		478	476	4.02	1.623	.074
Env. Emphasis:							
Practical courses	Sex of student	0 missing "sex" response	6	6	4.50	2.345	.957
		1 male	170	169	4.19	1.581	.122
		2 female	302	300	4.08	1.568	.091
	Group Total		478	475	4.12	1.581	.073
Relationships:							
Other students	Sex of student	0 missing "sex" response	6	6	5.33	1.862	.760
		1 male	170	169	5.62	1.375	.106
		2 female	302	301	5.85	1.209	.070

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Relationships:	Group Total		478	476	5.76	1.282	.059
Relationships:							
Administrative personnel	Sex of student	0 missing "sex" response	6	6	4.67	1.633	.667
		1 male	170	167	4.39	1.571	.122
		2 female	302	301	4.52	1.502	.087
	Group Total		478	474	4.48	1.527	.070
Relationships:							
Faculty members	Sex of student	0 missing "sex" response	6	6	6.33	.816	.333
		1 male	170	168	5.27	1.264	.098
		2 female	302	301	5.36	1.185	.068
	Group Total		478	475	5.34	1.214	.056

Measures of the College Environment

Estimates (of Gains
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Vocational							
preparation	Sex of student	0 missing "sex" response	6	6	2.50	1.378	.563
		1 male	170	164	2.55	.909	.071
		2 female	302	302	2.62	.880	.051
	Group Total		478	472	2.59	.896	.041
Gain: Skills for							
professional career	Sex of student	0 missing "sex" response	6	6	3.00	1.265	.516
		1 male	170	164	2.82	.838	.065
		2 female	302	302	2.89	.775	.045
	Group Total		478	472	2.87	.803	.037
Gain: Broad general							
education	Sex of student	0 missing "sex" response	6	6	2.33	.816	.333
		1 male	170	164	2.90	.819	.064
		2 female	302	302	3.03	.738	.042
	Group Total		478	472	2.97	.772	.036
Gain: Career							
information	Sex of student	0 missing "sex" response	6	6	2.50	1.378	.563
		1 male	170	164	2.79	.842	.066
		2 female	302	302	2.85	.830	.048
	Group Total		478	472	2.83	.842	.039
Gain: Enjoyment of	_						
art, music, drama	Sex of student	0 missing "sex" response	6	6	2.17	.408	.167
		1 male	170	164	2.14	.971	.076
		2 female	302	301	2.29	.946	.055
	Group Total		478	471	2.24	.951	.044
Gain: Acquaintance							
with literature	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	164	2.14	.939	.073
		2 female	302	302	2.22	.888	.051
	Group Total		478	472	2.20	.906	.042
Gain: Understanding	_						
history	Sex of student	0 missing "sex" response	6	6	2.17	.408	.167
		1 male	170	164	2.48	.882	.069
		2 female	302	302	2.21	.859	.049
	Group Total		478	472	2.30	.871	.040
Gain: Knowledge							
about world	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	164	2.31	.924	.072
		2 female	302	302	2.08	.855	.049
	Group Total		478	472	2.16	.884	.041

Estimates (of Gains
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			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Writing							
effectively	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	163	2.92	.839	.066
		2 female	302	302	2.94	.857	.049
	Group Total		478	471	2.93	.854	.039
Gain: Speaking							
effectively	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	164	2.95	.785	.061
		2 female	302	302	2.81	.781	.045
	Group Total		478	472	2.85	.789	.036
Gain: Using							
computers, other info tech	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	164	2.91	.875	.068
		2 female	302	302	2.91	.862	.050
	Group Total		478	472	2.90	.872	.040
Gain: Awareness of							
other philosophies	Sex of student	0 missing "sex" response	6	6	2.17	.983	.401
		1 male	170	164	2.52	.930	.073
		2 female	302	302	2.59	.861	.050
	Group Total		478	472	2.56	.887	.041
Gain: Values and							
ethical standards	Sex of student	0 missing "sex" response	6	6	2.67	1.211	.494
		1 male	170	164	2.77	.902	.070
		2 female	302	302	2.89	.878	.051
	Group Total		478	472	2.85	.891	.041
Gain: Understanding							
self	Sex of student	0 missing "sex" response	6	6	3.00	.894	.365
		1 male	170	165	2.99	.855	.067
		2 female	302	302	3.12	.770	.044
	Group Total		478	473	3.07	.803	.037
Gain: Getting along							
with others	Sex of student	0 missing "sex" response	6	6	2.00	.894	.365
		1 male	170	165	2.88	.802	.062
		2 female	302	302	3.03	.755	.043
	Group Total		478	473	2.96	.783	.036
Gain: Functioning as							
a team member	Sex of student	0 missing "sex" response	6	5	2.20	.837	.374
		1 male	170	165	2.85	.867	.067
		2 female	302	302	2.95	.812	.047
	Group Total		478	472	2.91	.834	.038

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Personal health							
habits and fitness	Sex of student	0 missing "sex" response	6	6	2.33	1.033	.422
		1 male	170	165	2.44	.990	.077
		2 female	302	302	2.41	.973	.056
	Group Total		478	473	2.42	.978	.045
Gain: Understanding							
science	Sex of student	0 missing "sex" response	6	6	1.83	.753	.307
		1 male	170	164	2.42	.920	.072
		2 female	302	302	2.24	.982	.057
	Group Total		478	472	2.29	.962	.044
Gain: Understanding							
new technology	Sex of student	0 missing "sex" response	6	6	2.00	.632	.258
		1 male	170	164	2.35	.869	.068
		2 female	302	301	2.18	.934	.054
	Group Total		478	471	2.23	.911	.042
Gain: Consequences							
of science, tech.	Sex of student	0 missing "sex" response	6	6	2.33	.516	.211
		1 male	170	164	2.41	.878	.069
		2 female	302	302	2.23	.895	.052
	Group Total		478	472	2.29	.888	.041
Gain: Thinking							
analytically	Sex of student	0 missing "sex" response	6	6	2.50	.837	.342
		1 male	170	163	2.98	.805	.063
		2 female	302	302	2.85	.780	.045
	Group Total		478	471	2.89	.791	.036
Gain: Analyzing							
quantitative problems	Sex of student	0 missing "sex" response	6	6	1.67	.816	.333
		1 male	170	163	2.62	.883	.069
		2 female	302	302	2.39	.904	.052
	Group Total		478	471	2.46	.905	.042
Gain: Synthesizing							
ideas	Sex of student	0 missing "sex" response	6	6	2.67	.816	.333
		1 male	170	162	2.93	.773	.061
		2 female	302	301	2.91	.761	.044
	Group Total		478	469	2.92	.765	.035
Gain: Learning on							
one's own	Sex of student	0 missing "sex" response	6	6	2.83	.753	.307
	-	1 male	170	163	2.91	.830	.065
		2 female	302	302	3.05	.754	.043
	Group Total		478	471	3.00	.783	.036

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Adapting to							
change	Sex of student	0 missing "sex" response	6	6	2.33	.516	.211
		1 male	170	163	2.87	.818	.064
		2 female	302	302	2.99	.760	.044
	Group Tota	1	478	471	2.94	.782	.036

Estimates of Gains